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DRY EDIBLE BEANS: SITUATION IN CALIFORNIA, 1949

by

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NOTE ON 1948 DATA

All 1948 figures on production and trade in these tables are preliminary. In some cases, production on field run basis was estimated by the authors from preliminary published data on cleaned basis after tables had been completed for earlier years. Source of data for 1948 figures is not cited, but in most cases is the San Francisco Bean Market Review, published by the Federal-State Market News Service, issues from December 1948 through February 1949.

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CONSUMPTION AND MARKETS

TABLE 1

All Dry Beans: Acreage, Yield, and Production,
United States and California, 1918-1948

Crop year	Acreage			Yield per acre[a/]		Production	
	United States		California[b/]	United States	California	United States	California
	planted	harvested					
	1	2	3	4	5	6	7
	thousand acres			pounds		thousand bags of 100 pounds each, cleaned basis	
1918	1,787	1,625	592	639	870	9,281	4,635
1919	1,127	1,089	472	751	834	7,799	3,779
1920	964	926	300	663	600	5,809	1,656
1921	905	875	272	707	800	5,772	2,024
1922	1,254	1,138	324	700	957	7,324	2,852
1923	1,387	1,330	299	729	917	8,955	2,577
1924	1,802	1,584	206	573	762	8,410	1,428
1925	1,859	1,615	240	732	1,111	10,755	2,507
1926	2,121	1,740	305	634	1,087	9,669	3,148
1927	1,747	1,612	296	605	948	9,108	2,665
1928	1,874	1,651	307	640	1,020	9,900	2,881
1929	1,924	1,845	339	666	1,000	11,561	3,153
1930	2,266	2,160	363	664	1,175	13,540	4,009
1931	2,145	1,947	334	662	1,038	11,970	3,155
1932	1,625	1,431	225	766	1,104	10,410	2,310
1933	1,895	1,729	275	738	1,280	12,065	3,344
1934	1,985	1,461	299	780	1,232	10,656	3,463
1935	2,087	1,865	339	769	1,170	13,333	3,569
1936	1,950	1,626	347	727	1,176	10,767	3,795
1937	1,911	1,695	386	934	1,391	14,940	5,101
1938	1,759	1,643	349	956	1,307	14,717	4,333
1939	1,876	1,679	340	896	1,174	14,254	3,752
1940	2,079	1,903	391	890	1,404	15,790	5,216
1941	2,250	2,019	389	919	1,321	17,100	4,831
1942	2,102	1,925	383	936	1,278	17,568	4,649
1943	2,599	2,362	439	889	1,177	19,435	4,755
1944	2,155	1,996	323	809	1,190	15,060	3,574
1945	1,656	1,485	307	881	1,159	11,954	3,274
1946	1,698	1,617	283	977	1,267	14,737	3,264
1947	1,839	1,759	323	976	1,351	15,726	4,048
1948	1,817	1,917	368	1,087	1,473	19,429	4,960
Averages:							
1918-1920	1,293	1,213	455	684	768	7,630	3,357
1921-1925	1,441	1,308	268	688	909	8,243	2,278
1926-1930	1,986	1,802	322	642	1,046	10,756	3,171
1931-1935	1,947	1,687	294	745	1,165	11,687	3,168
1936-1940	1,915	1,709	363	881	1,290	14,094	4,439
1941-1945	2,152	1,957	368	897	1,225	16,223	4,217

a/ Yield per harvested acre.

b/ Planted acreage is equal to harvested acreage, except planted acreage in 1939 is 349,000 acres; in 1945 314,000 acres.

Sources of data: Cols. 1, 2, 4, 6: U.S. Production and Marketing Administration. Bean Market Review, vol. 18, no. 6, Feb. 6, 1947 (for years 1918-1938 and 1945-1946); vol. 19, no. 28, July 15, 1948 (for 1947); U.S. Bureau of Agricultural Economics. Field and Seed Crops - Acreage, Yield and Production. Revised estimates (for years 1939-1944; production cleaned basis from Table 15 below), and Cols. 3, 5, 7: California Crop and Livestock Reporting Service. California Field Crops Statistics, 1866-1946. Sacramento, July 1947. Table 15 (for years 1918-1946). U.S. Production and Marketing Administration. Bean Market Review, vol, 19, no. 28, July 15, 1948.

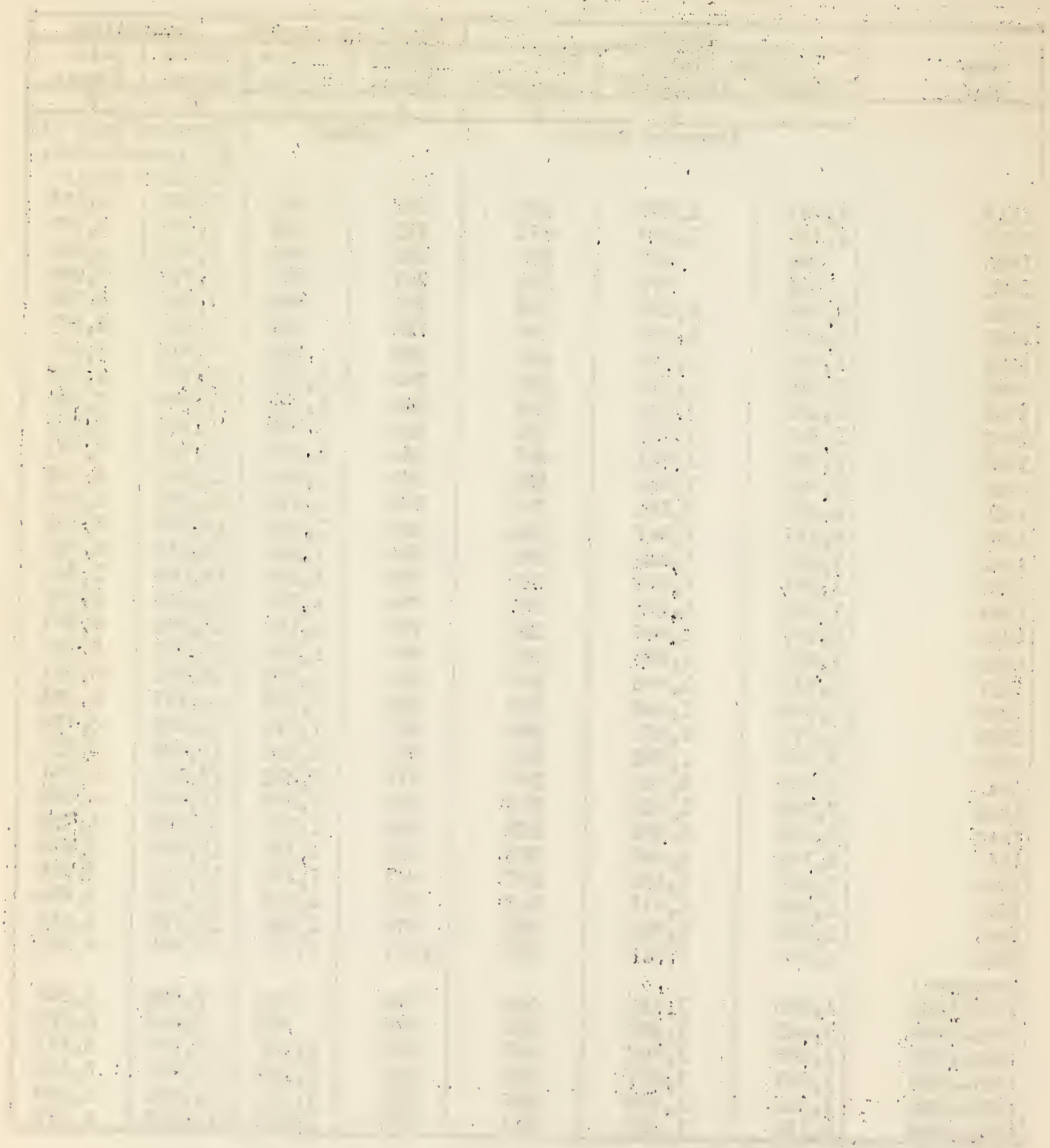


TABLE 2

All Dry Beans: Production by Major Regions, 1931-1948

Crop year	New York and Michigan	Idaho, Montana, Nebraska, and Wyoming	Colorado, New Mexico, and Arizona	California	Other states
	thousands of bags of 100 pounds, cleaned basis				
1931	4,558	2,548	1,548	3,155	161
1932	5,817	1,395	749	2,310	139
1933	4,967	1,958	1,630	3,344	166
1934	5,031	1,605	440	3,463	117
1935	5,574	1,988	2,057	3,569	145
1936	3,135	2,070	1,592	3,795	125
1937	5,263	2,825	1,577	5,101	174
1938	5,902	2,414	1,840	4,333	228
1939	5,966	2,336	2,000	3,752	217
1940	4,845	2,726	2,817	5,216	195
1941	6,268	3,060	2,704	4,831	252
1942	6,174	3,733	2,744	4,649	236
1943	6,146	5,039	3,217	4,755	300
1944	5,066	3,830	2,379	3,574	209
1945a/	3,415	3,368	2,112	3,262	156
1946	4,952	4,474	1,741b/	3,333	236
1947	4,127	4,771	2,603b/	3,997	228
1948	6,336	5,315	2,564b/	4,960	254
Averages:					
1931-1935	5,189	1,899	1,285	3,168	146
1936-1940	5,032	2,474	1,965	4,439	188
1941-1945	5,414	3,806	2,631	4,214	231
Per cent of U.S. total			Per cent		
Averages:					
1931-1935	44.4	16.2	11.0	27.1	1.2
1936-1940	35.7	17.5	13.9	31.5	1.3
1941-1945	33.2	23.4	16.1	25.9	1.4

a/ 1945 data unrevised.
b/ Excludes Arizona.

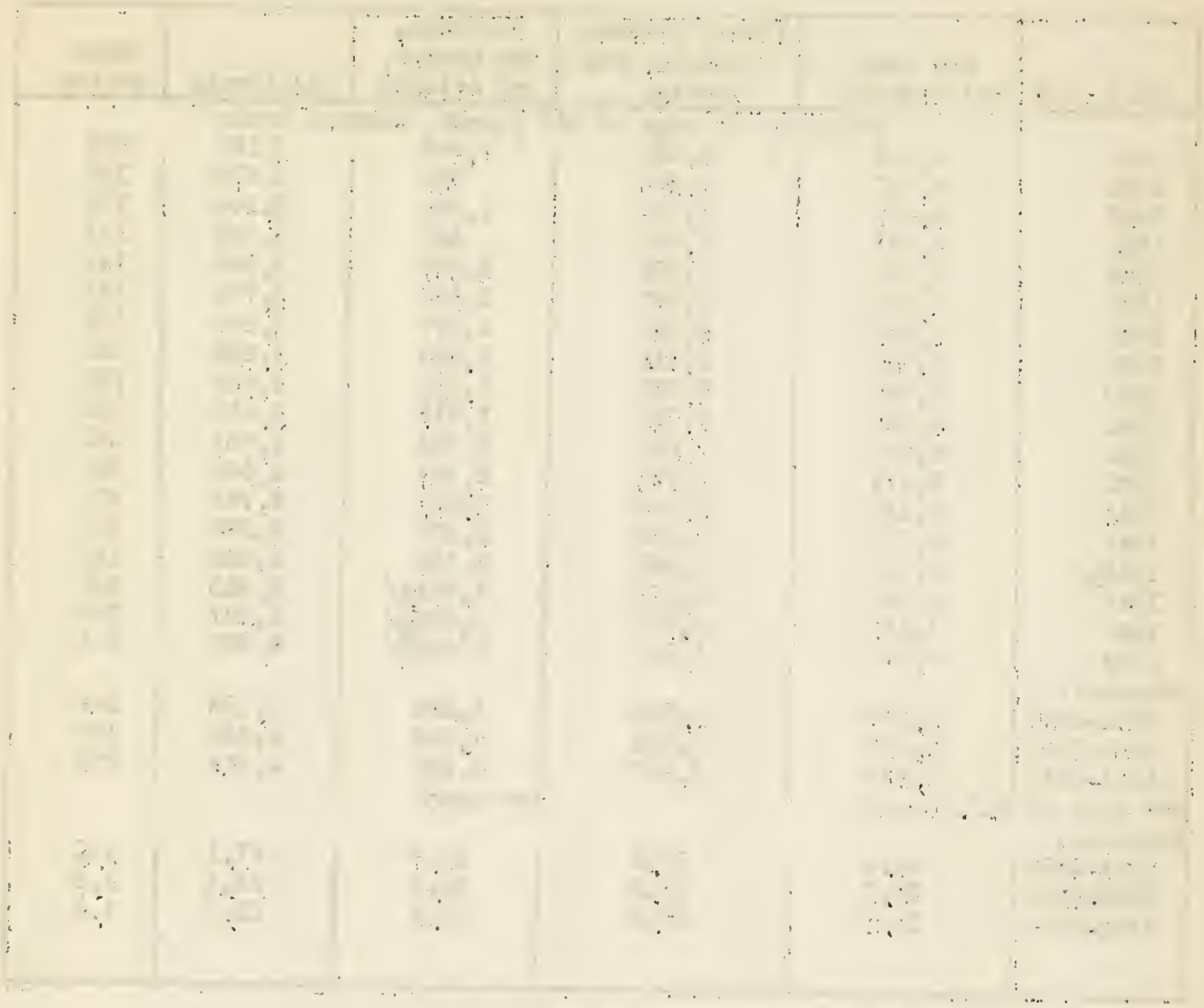
Sources of data:

1931-1938: U.S. Bureau of Agricultural Economics. Farm Production, Disposition, and Value of Dry Edible Beans, Washington, D. C., Nov. 1944.

1939-1944: U.S. Bureau of Agricultural Economics. Field and Seed Crops, Acreage, Yield, and Production Revised Estimates, 1939-1944, Washington, D. C., April 1947, p. 39. Using the proportion between cleaned and uncleaned in unrevised estimates from U.S. Department of Agriculture, Agricultural Statistics, to determine cleaned production.

1945: U.S. Department of Agriculture. Crops and Markets, January 1946, p. 19.

1946-1947: U.S. Production and Marketing Administration. Bean Market Review, vol. 19, no. 1, January 8, 1948, cleaned production estimated from uncleaned on basis of percentage of United States total.



Dry Edible Beans; Main Variety Groups:
Production in the United States and in California, 1919-1948

Crop year	White varieties[a] U.S.	White varieties[a] Calif.	Colored varieties[b] U.S.	Colored varieties[b] Calif.	Lima varieties[c] Calif. (and U.S.)[d]	Other varieties and seed U.S.	Other varieties and seed Calif.
	1	2	3	4	5	6	7
	thousands of bags, field run						
1919	3,631	760	2,059	1,175	1,440	969	561
1920	3,035	160	1,488	477	1,100	419	63
1921	2,555	120	2,340	1,115	825	365	116
1922	3,732	325	2,041	1,110	1,508	620	157
1923	4,807	360	3,004	1,168	1,050	726	163
1924	5,046	77	2,788	687	705	560	100
1925	6,132	200	3,891	1,297	1,100	586	70
1926	5,546	180	3,316	1,228	1,830	332	76
1927	4,649	280	3,379	1,115	1,320	389	90
1928	5,301	424	3,530	1,336	1,291	452	81
1929	5,695	415	4,505	1,395	1,473	616	107
1930	5,870	489	5,868	1,799	1,798	804	179
1931	6,564	444	3,985	1,172	1,727	623	139
1932	6,780	230	2,503	949	1,194	488	115
1933	6,457	420	4,116	1,377	1,573	618	153
1934	6,161	403	2,845	1,336	1,780	614	166
1935	6,801	352	5,396	1,987	1,525	614	103
1936	4,899	504	4,354	1,492	1,995	575	92
1937	7,862	1,024	4,684	1,664	2,561	723	120
1938	7,408	540	5,240	1,657	2,259	743	105
1939	6,771	420	5,778	1,602	1,792	688	177
1940	6,988	651	7,076	2,550	2,126	650	163
1941	8,875	966	6,543	1,779	2,225	844	169
1942	9,434	799	6,417	1,708	2,180	932	207
1943	10,100	648	7,270	1,737	2,463	1,089	271
1944	7,572	499	5,267	969	2,203	1,017	172
1945	6,242	424	3,964	917	2,062	815	156
1946	8,190	391	4,916	1,043	2,000	753	153
1947	7,912	553	6,490	1,552	2,095	667	163
1948	10,065	785	7,772	2,175	2,313	658	135
Averages:							
1919-1925	4,134	286	2,516	1,004	1,104	606	246
1926-1930	5,412	358	4,120	1,375	1,542	519	107
1931-1935	6,548	365	3,769	1,364	1,560	591	135
1936-1940	6,785	627	5,426	1,793	2,147	676	131
1941-1945	8,444	667	5,892	1,432	2,227	939	195

a/ White varieties include Pea and Medium White, Great Northern, Small White, White Marrow, White Kidney, and Large White, 1931-1936.

b/ Colored varieties include Yelloweye, Pinto, Red Kidney, Pink, Small Red, Cranberry, and Blackeye.

c/ Includes Standard and Baby Limas.

d/ For years 1938-1941 include a few Baby Limas outside of California. See Table 4, footnote d.

Sources of data:
U.S. Production and Marketing Administration. Bean Market Review, vol. 17, no. 4, January 24, 1946; vol. 18, no. 5, January 30, 1947; and vol. 19, special issue, January 29, 1948.

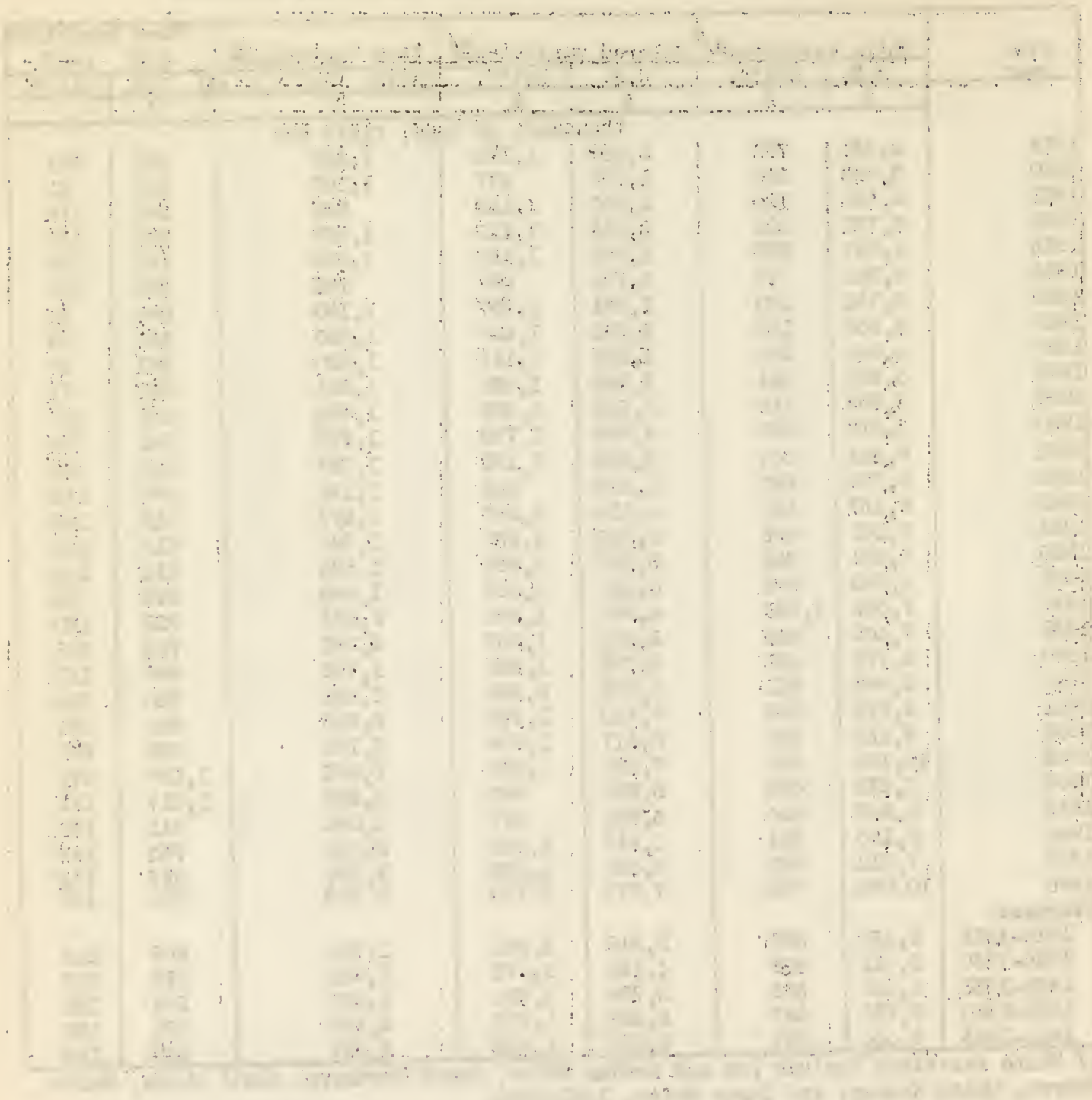


TABLE 4

Dry Beans by Variety: Production in California, 1919-1948

Crop year	Varieties grown mainly in California					Varieties grown mainly outside California[a]				
	Small white[a]	Standard Lima	Baby Lima[b]	Black-eye	Pink[a]	Pinto	Red Kidney	Small red	Cran-berry	Other varieties
	1	2	3	4	5	6	7	8	9	10
	thousands of bags of 100 pounds each, field run									
1919	760	1,265	175	230	720	0	60	75	90	561
1920	160	845	255	190	200	0	32	30	25	63
1921	120	675	150	380	525	0	50	120	40	116
1922	325	1,368	140	250	650	0	60	75	75	157
1923	360	830	220	275	650	0	40	60	143	163
1924	77	480	225	277	260	0	20	60	70	100
1925	200	800	300	450	625	0	30	132	60	70
1926	180	1,250	580	450	580	0	45	80	73	76
1927	280	1,010	310	300	520	0	60	125	110	90
1928	424	890	401	428	547	51	69	135	106	81
1929	415	987	486	514	594	51	47	82	107	107
1930	489	1,102	696	852	607	72	76	72	120	179
1931	429	1,064	663	459	423	15	119	9	147	139
1932	226	872	322	275	505	24	28	46	71	115
1933	417	943	630	587	587	62	32	12	97	153
1934	402	1,072	708	525	478	121	61	29	122	166
1935	351	989	536	615	835	285	71	42	139	103
1936	502	1,119	876	765	442	130	76	26	53	92
1937	1,024	1,419	1,142	857	452	160	99	39	57	120
1938	540	1,395	864	512	637	283	95	55	75	105
1939	420	1,139	653	573	457	386	59	39	88	177
1940	651	1,290	836	1,154	875	342	103	56	20	163
1941	966	1,326	899	704	586	206	180	57	46	169
1942	799	1,355	825	733	572	224	116	17	46	207
1943	648	1,335	1,128	896	530	193	93	39	36	271
1944	499	1,191	1,012	444	299	136	54	16	20	172
1945	424	979	1,083	452	299	54	79	17	16	156
1946	391	841	1,159	436	378	90	113	18	8	153
1947	553	919	1,176	694	515	148	135	42	18	163
1948	785	1,224	1,089	1,177	629	128	197	19	25	135

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Table 4 continued.

Crop year	Varieties grown mainly in California					Varieties grown mainly outside California[a]				
	Small white[a]	Standard Lima	Baby Lima[b]	Black eye	Pink[a]	Pinto	Red Kidney	Small red	Cran-berry	Other varieties
	1	2	3	4	5	6	7	8	9	10
	thousands of bags of 100 pounds each, field run									
Averages:										
1921-1925	216	831	207	326	542	0	40	89	78	121
1926-1930	358	1,048	495	509	570	35	59	99	103	107
1931-1935	365	988	572	492	566	101	62	28	115	135
1936-1940	627	1,272	874	772	573	260	86	43	59	131
1941-1945	667	1,237	989	646	457	163	104	29	33	195

a/ See table 5 for United States production.

b/ Production outside California: 1938, 54,000 bags; 1939, 32,000 bags; 1940, 39,000 bags; 1941, 16,000 bags.

Sources of data:

1919-1928: U.S. Bureau of Agricultural Economics. Production of Beans in the United States by Commercial Classes, 1919-1936. Washington, D.C., January 1937, p. 8.
1929-1931: U.S. Production and Marketing Administration. Bean Market Review. Washington, D.C., May 4, 1944.
1932-1946: Ibid. Vol. 18, no. 5, January 30, 1947.
1947: Ibid. Vol. 19, no. 1, January 8, 1948.

TABLE 5

Dry Beans by Variety:[a/] Production in the United States, 1919-1948

Crop year	White varieties				Colored varieties					Other varieties[b/]
	Small white	Pea and medium white	Great northern	All other whites	Pinto	Pink	Red Kidney	Small red	Cran-berry	
	1	2	3	4	5	6	7	8	9	10
	thousands of bags of 100 pounds each, field run									
1919	760	2,793	0	78	618	745	222	75	90	1,048
1920	160	2,763	0	112	713	232	215	30	25	502
1921	120	2,281	0	154	742	560	395	120	40	468
1922	325	3,233	29	145	352	661	510	75	75	738
1923	360	4,120	165	162	1,079	670	645	60	143	858
1924	77	4,121	594	254	1,034	282	881	73	70	731
1925	200	4,944	739	249	1,597	653	862	163	60	692
1926	180	4,318	922	126	1,287	599	698	113	73	428
1927	280	3,031	1,208	130	1,597	553	490	220	110	498
1928	424	3,358	1,387	132	1,402	575	642	282	106	547
1929	415	3,354	1,749	177	2,320	619	443	396	113	716
1930	489	3,143	2,019	219	3,280	625	378	524	128	886
1931	429	3,850	1,958	312	1,661	435	653	479	159	962
1932	226	5,396	994	160	819	515	467	254	94	567
1933	417	4,385	1,442	209	1,818	595	575	283	151	725
1934	402	4,389	1,087	282	586	485	559	272	242	790
1935	351	4,700	1,528	221	2,477	844	620	298	394	762
1936	502	2,664	1,603	128	1,850	448	697	252	228	689
1937	1,031	4,270	2,310	251	1,911	454	839	263	192	891
1938	552	4,717	1,909	230	2,339	637	992	295	274	934
1939	438	4,403	1,704	226	2,742	457	869	310	671	844
1940	671	4,267	1,902	148	3,628	875	668	372	280	749
1941	974	5,335	2,374	192	3,311	586	1,187	396	255	948
1942	821	5,300	3,103	210	3,429	572	882	364	296	1,073
1943	678	5,343	3,966	113	4,342	530	670	399	276	1,246
1944	564	4,223	2,729	56	3,475	299	515	306	117	1,128
1945	424	3,032	2,724	62	2,187	299	594	249	107	891
1946	391	3,999	3,742	58	2,309	378	1,290	338	80	799
1947	553	3,380	3,919	60	3,430	515	1,155	532	78	722
1948	785	4,667	4,455	158	3,368	629	1,840	494	147	775

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Table 5 continued.

Crop year	White varieties				Colored varieties					Other varieties b/
	Small white	Pea and medium white	Great northern	All other whites	Pinto	Pink	Red Kidney	Small red	Cran-berry	
	1	2	3	4	5	6	7	8	9	10
	thousands of bags of 100 pounds each, field run									
Averages:										
1921-1925	216	3,740	305	193	961	565	659	98	78	697
1926-1930	358	3,441	1,457	157	1,977	594	530	307	106	615
1931-1935	365	4,544	1,402	237	1,472	575	575	317	208	721
1936-1940	639	4,064	1,886	197	2,494	574	813	298	329	821
1941-1945	692	4,647	2,979	127	3,349	457	770	343	210	1,057

a/ For Standard Limas, Baby Limas, and Blackeyes, see table 4.

b/ Yelloweyes and others grown exclusively outside California.

Sources of data:

1919-1928: U.S. Bureau of Agricultural Economics. Production of Beans in the United States by Commercial Classes, 1919-1936. Washington, D.C., January 1937.
1929-1931: U.S. Production and Marketing Administration. Bean Market Review. Washington, D.C., May 4, 1944.
1932-1946: Ibid. Vol. 18, no. 5, January 30, 1947.
1947: Ibid. Vol. 19, no. 1, January 18, 1948.

TABLE 6

Dry Beans, Four Varieties: Production in Major States
Outside of California, 1919-1948

	Pea and medium white		Great Northern				Pinto			Red Kidney	
	New York	Michigan	Idaho	Montana	Nebraska	Wyoming	Colorado	New Mexico	Wyoming	New York	Michigan
	1	2	3	4	5	6	7	8	9	10	11
	thousands of bags of 100 pounds each, field run										
1919	174	2,478	0	0	0	0	137	476	0	58	104
1920	165	2,494	0	0	0	0	190	516	0	78	105
1921	193	2,006	0	0	0	0	157	575	0	167	178
1922	309	2,781	0	19	0	10	205	143	0	299	151
1923	345	3,550	0	140	0	25	691	382	0	335	270
1924	345	3,631	374	172	0	48	521	496	0	444	412
1925	233	4,530	490	192	0	57	1,324	246	6	195	630
1926	145	4,036	575	247	0	91	816	434	12	141	505
1927	196	2,726	801	287	0	113	1,031	494	32	148	275
1928	233	2,935	783	359	15	189	946	337	7	180	383
1929	306	2,905	1,061	406	25	236	1,204	968	8	198	189
1930	310	2,613	1,149	394	40	360	2,469	576	26	155	133
1931	506	3,208	1,255	242	50	392	833	745	5	313	198
1932	566	4,723	612	192	75	108	401	343	1	169	255
1933	443	3,803	817	239	87	285	1,168	518	0	337	191
1934	456	3,819	655	124	48	253	367	69	0	327	153
1935	358	4,226	769	225	90	411	1,528	569	24	381	156
1936	259	2,315	974	146	116	355	1,140	434	76	429	172
1937	495	3,665	1,356	194	222	514	880	649	153	508	213
1938	588	4,024	1,018	162	237	470	1,529	312	93	628	242
1939	405	3,923	920	147	191	420	1,524	514	144	531	258
1940	290	3,843	968	183	285	431	1,886	969	201	363	186
1941	393	4,817	1,120	222	393	612	1,556	1,224	143	799	183
1942	449	5,462	1,211	308	518	772	1,790	1,068	144	689	132
1943	399	4,727	1,514	522	865	976	3,008	785	284	536	56
1944	195	3,928	1,061	209	558	838	2,005	833	319	460	24
1945	135	2,810	936	199	704	859	1,512	287	139	495	17
1946	237	3,691	1,354	308	965	1,069	1,586	305	135	1,085	26
1947	307	3,017	1,308	350	1,025	1,228	2,480	271	166	989	27
1948	377	4,248	1,463	350	1,458	1,184	2,239	437	124	1,605	34

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Table 6 continued.

	Pea and medium white		Great Northern				Pinto			Red Kidney	
	New York	Michigan	Idaho	Montana	Nebraska	Wyoming	Colorado	New Mexico	Wyoming	New York	Michigan
	1	2	3	4	5	6	7	8	9	10	11
	thousands of bags of 100 pounds each, field run										
Averages:											
1921-1925	285	3,300	173	105	0	28	580	368	1	288	328
1926-1930	238	3,043	874	339	16	198	1,293	562	17	164	297
1931-1935	466	3,956	822	204	70	290	859	449	6	305	191
1936-1940	407	3,554	1,047	166	210	438	1,392	576	133	492	214
1941-1945	314	4,349	1,168	292	608	811	1,974	839	206	596	82

Sources of data:

1919-1928: U.S. Bureau of Agricultural Economics. Production of Beans in the United States by Commercial Classes, 1919-1936. Washington, D.C., January 1937.

1929-1941: U.S. Bureau of Agricultural Economics. Dry Beans, Revised Estimates of Acreage and Production, 1921-1941. Washington, D.C., March 1943, pp. 5-9.

1942-1944: U.S. Bureau of Agricultural Economics. Production of Dry Beans by Kinds. Washington, D.C. (Annual Issues)

1945-1946: U.S. Bureau of Agricultural Economics. Production of Dry Beans and Dry Peas by Classes, 1945-1946. Washington, D.C., December 1946.

1947: U.S. Production and Marketing Administration. Bean Market Review. Washington, D.C. Vol. 19, Special No. January 29, 1948.

TABLE 7

Dry Edible Beans: Production of Principal Varieties Within California by Four Areas[a/], 1936-1948

Crop year	Small White			Red Kidney			Standard Lima	
	South	Coast	Rest of state	San Joaquin	Sacramento	Rest of state	South	Rest of state
	thousand bags of 100 pounds each, field run							
1936	71	430	1	34	32	11	1,116	3
1937	173	851	--	48	37	14	1,416	3
1938	80	460	--	42	39	14	1,386	9
1939	41	379	1	33	19	7	1,132	7
1940	94	557	--	64	30	9	1,283	7
1941	123	841	2	111	54	16	1,317	10
1942	184	612	3	91	16	9	1,354	2
1943	162	484	2	71	17	4	1,335	--
1944	90	409	1	47	5	2	1,191	--
1945	69	355	1	62	3	1	977	2
1946	48	342	1	95	17	1	840	1
1947	65	483	6	114	11	11	910	9
1948	114	667	4	167	20	11	1,176	49
Average								
1936-1940	92	535	--	44	31	11	1,267	6
1941-1945	126	540	2	76	19	6	1,235	3

Crop year	Baby Lima				Blackeye			
	South	Coast	San Joaquin	Sacramento	South	Coast	San Joaquin	Sacramento
	thousand bags of 100 pounds each, field run							
1936	205	24	529	118	288	1	400	76
1937	288	14	712	129	393	1	410	53
1938	184	9	571	100	247	2	233	30
1939	104	6	474	70	263	4	277	29
1940	104	4	573	155	430	13	637	74
1941	122	7	574	197	247	6	415	37
1942	133	12	482	198	272	9	402	50
1943	148	19	569	392	259	10	546	82
1944	92	12	554	354	204	4	192	44
1945	139	19	530	396	178	2	246	26
1946	124	31	589	414	163	2	228	44
1947	94	22	678	382	249	2	370	73
1948	76	13	656	344	316	1	700	160
Average								
1936-1940	177	11	572	114	324	4	391	52
1941-1945	127	12	542	307	232	6	360	48

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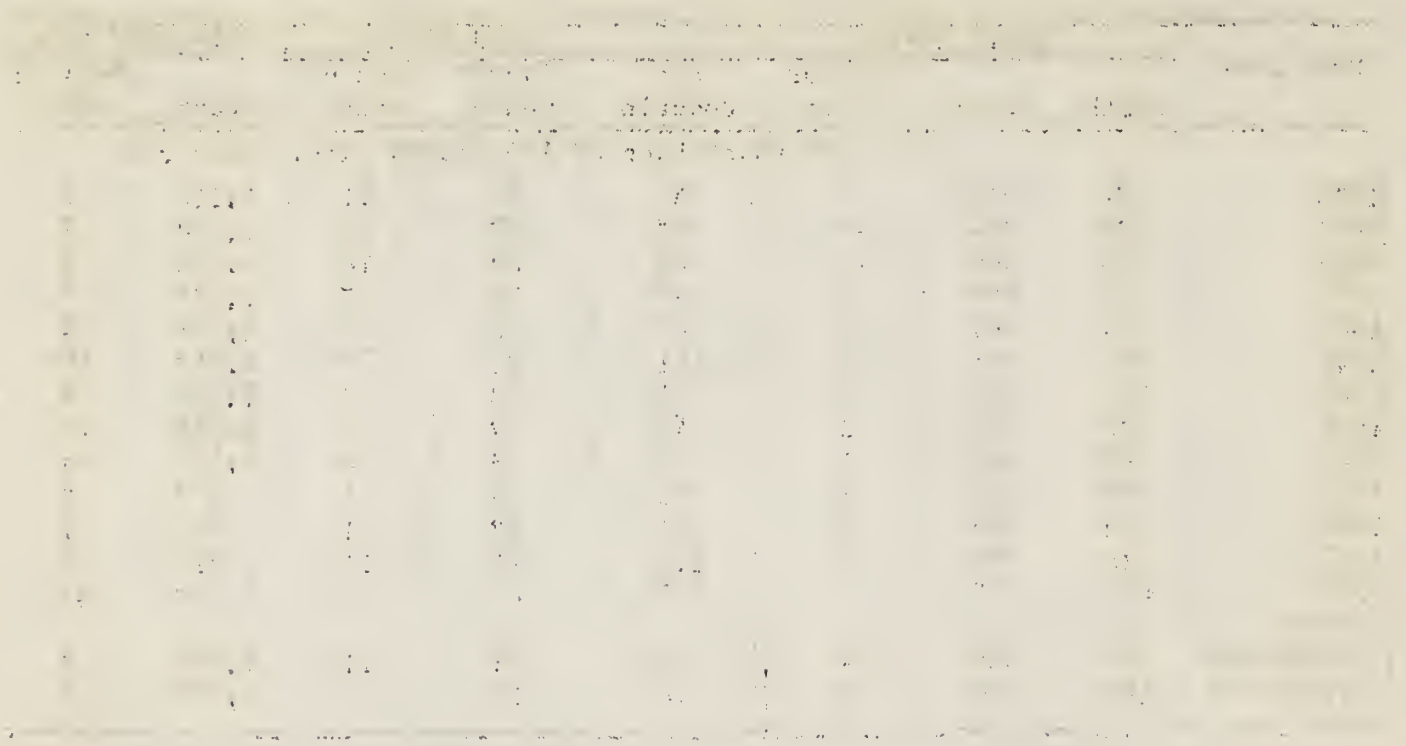

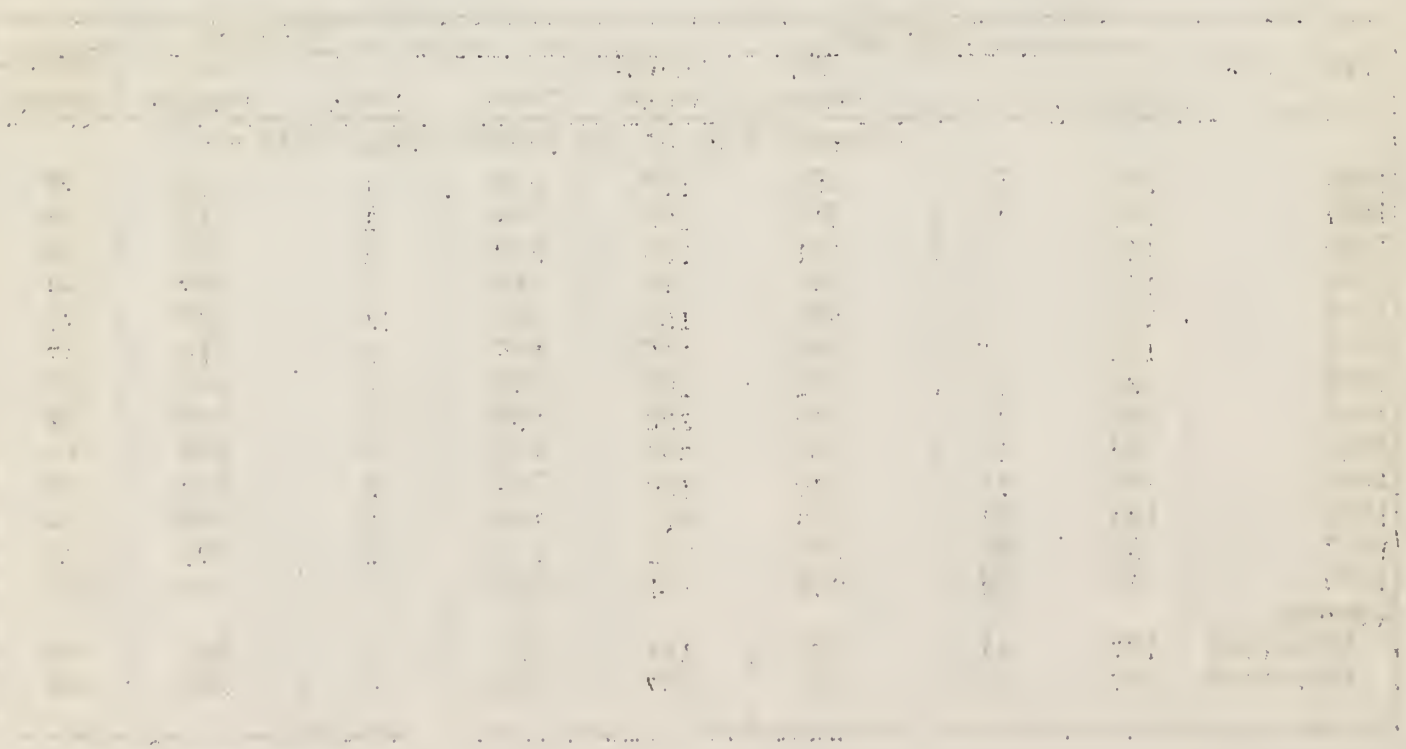

Table 7, continued.

Crop year	Pintos			Pinks			
	San Joaquin	Sacramento	Rest of state	South	Coast	San Joaquin	Sacramento
	thousand bags of 100 pounds each, field run						
1936	78	39	13	24	199	42	177
1937	119	33	8	35	233	33	152
1938	181	91	12	43	249	29	316
1939	235	117	34	24	222	15	196
1940	175	150	16	51	306	27	491
1941	93	107	6	25	138	24	400
1942	144	78	3	33	147	23	369
1943	107	83	3	21	119	19	371
1944	96	38	1	17	69	2	212
1945	29	22	3	13	32	4	249
1946	61	27	3	17	65	7	290
1947	93	50	5	11	60	26	419
1948	76	49	2	13	19	51	546
Average							
1936-1940	158	86	17	35	242	29	266
1941-1945	94	66	3	22	101	14	320

Crop year	Miscellaneous[b]			All varieties			
	South	Coast	Rest of state	South	Coast	San Joaquin	Sacramento
	thousand bags of 100 pounds each, field run						
1936	47	71	53	1,759	742	1,096	485
1937	87	61	68	2,404	1,173	1,344	449
1938	73	81	83	2,027	820	1,069	647
1939	122	119	62	1,706	757	1,039	488
1940	122	41	78	2,100	938	1,484	971
1941	128	54	90	1,967	1,070	1,227	875
1942	138	85	47	2,121	871	1,146	756
1943	194	98	54	2,123	732	1,332	983
1944	140	37	32	1,734	533	899	677
1945	118	35	36	1,495	448	875	728
1946	106	49	24	1,300	491	987	809
1947	127	49	48	1,457	636	1,298	972
1948	88	62	33	1,798	780	1,694	1,110
Average							
1936-1940	90	75	69	1,999	886	1,206	608
1941-1945	144	62	52	1,888	731	1,096	804

a/ Areas defined to include following counties: South: Santa Barbara, Ventura, Los Angeles, Orange, Riverside, San Bernardino, San Diego, and Imperial; Coast: Alameda, Contra Costa, Lake, Marin, Monterey, Napa, San Benito, San Francisco, San Luis Obispo, San Mateo, Santa Clara, Santa Cruz, Sonoma, and Humboldt; San Joaquin: All counties in the San Joaquin Valley including San Joaquin; Sacramento: All counties in the Sacramento Valley.

b/ Includes Small Red, Cranberry Bayos, and other minor varieties.

Source of data:

California Crop and Livestock Reporting Service. For 1936-1946 data, California Field Crop Statistics, 1866-1946. Sacramento. July 1947, table 17. For 1947 data, issue of January 15, 1948, Annual Field Crop Summary.

TABLE 8

Dry Edible Beans, Lima and Other Varieties: Acreage and Production in California by Principal Producing Counties, 1939 and 1944

County	Acreage					
	Lima varieties		All varieties except Limas		All dry beans	
	1939	1944	1939	1944	1939	1944
	acres					
Alameda	--	--	20	363	20	363
Butte	1,214	225	1,301	1,750	2,515	1,975
Colusa	442	128	722	908	1,164	1,036
Contra Costa	--	--	81	294	81	294
Los Angeles	10,277	13,070	2,706	3,096	12,983	16,166
Madera	--	18	724	1,313	724	1,331
Merced	28	1,430	7,164	3,455	7,192	4,885
Monterey	943	925	39,382	32,532	40,325	33,457
Orange	23,468	27,333	6,588	3,761	30,056	31,094
Riverside	69	12	2,850	1,499	2,919	1,511
Sacramento	210	1,106	3,440	4,471	3,650	5,577
San Bernardino	10	--	3,877	2,062	3,887	2,062
San Diego	11,178	11,102	4,794	2,307	15,972	13,409
San Joaquin	8,620	8,887	14,694	5,735	23,314	14,622
San Luis Obispo	35	80	4,373	5,169	4,408	5,249
San Mateo	--	--	590	458	590	458
Santa Barbara	14,862	21,928	14,988	17,931	29,850	39,859
Santa Cruz	24	8	1,544	620	1,568	628
Solano	100	1,967	781	249	881	2,216
Stanislaus	14,093	21,309	21,208	13,475	35,301	34,784
Sutter	754	10,671	16,250	22,680	17,004	33,351
Ventura	37,181	39,646	8,500	4,837	45,681	44,483
Yolo	40	550	2,263	2,250	2,303	2,800
Yuba	97	155	2,266	2,773	2,363	2,928
All Other	197	218	1,664	1,243	1,861	1,461
Total	123,842	160,768	162,770	135,231	286,612	295,999

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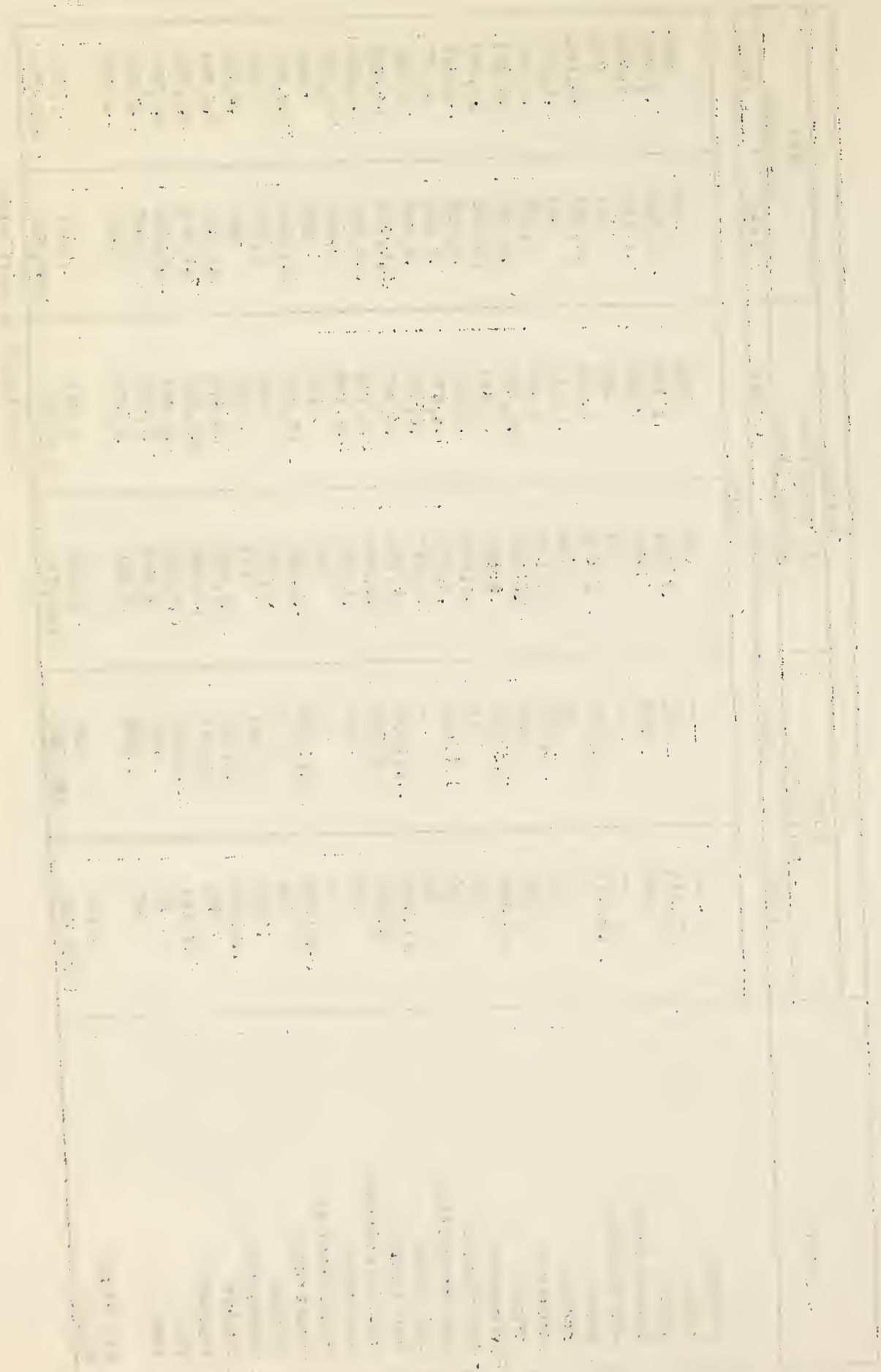

Table 8 continued

County	Production					
	Lima varieties		All varieties except Limas		All dry beans	
	1939	1944	1939	1944	1939	1944
	bags of 100 pounds					
Alameda	--	--	254	3,529	254	3,529
Butte	15,265	2,335	10,664	18,093	25,929	20,428
Colusa	3,700	1,700	11,468	8,620	15,168	10,320
Contra Costa	--	--	698	4,407	698	4,407
Los Angeles	82,227	156,886	25,029	38,961	107,256	195,847
Madera	--	257	5,901	12,619	5,901	12,876
Merced	336	24,509	69,314	37,040	69,650	61,549
Monterey	11,111	17,712	603,479	527,257	614,590	544,969
Orange	316,283	403,736	47,193	26,598	363,476	430,334
Riverside	902	75	29,537	12,224	30,439	12,299
Sacramento	2,780	13,042	35,984	38,053	38,764	51,095
San Bernardino	122	--	31,799	20,608	31,921	20,608
San Diego	73,648	71,684	20,901	11,180	94,549	82,864
San Joaquin	162,400	136,818	151,756	71,841	314,156	208,659
San Luis Obispo	89	240	21,478	49,079	21,567	49,319
San Mateo	--	--	4,316	4,710	4,316	4,710
Santa Barbara	124,869	108,968	102,040	140,301	226,909	249,269
Santa Cruz	103	115	17,653	7,658	17,756	7,773
Solano	370	24,423	6,982	2,656	7,352	27,079
Stanislaus	254,611	415,963	231,899	169,530	486,510	585,493
Sutter	10,893	219,196	210,631	233,121	221,524	452,317
Ventura	484,997	555,789	57,539	27,844	542,536	583,633
Yolo	389	3,474	25,206	19,834	25,595	23,308
Yuba	880	1,563	23,063	25,453	23,943	27,016
All Other	2,621	2,545	10,885	15,493	13,506	18,038
Total	1,548,596	2,161,030	1,755,669	1,526,709	3,304,265	3,687,739

Source of data: U.S. Bureau of the Census. United States Census of Agriculture, 1945. Washington, D.C. Vol. I, Statistics for Counties. Part 33. California. Table II. pp. 46-57,

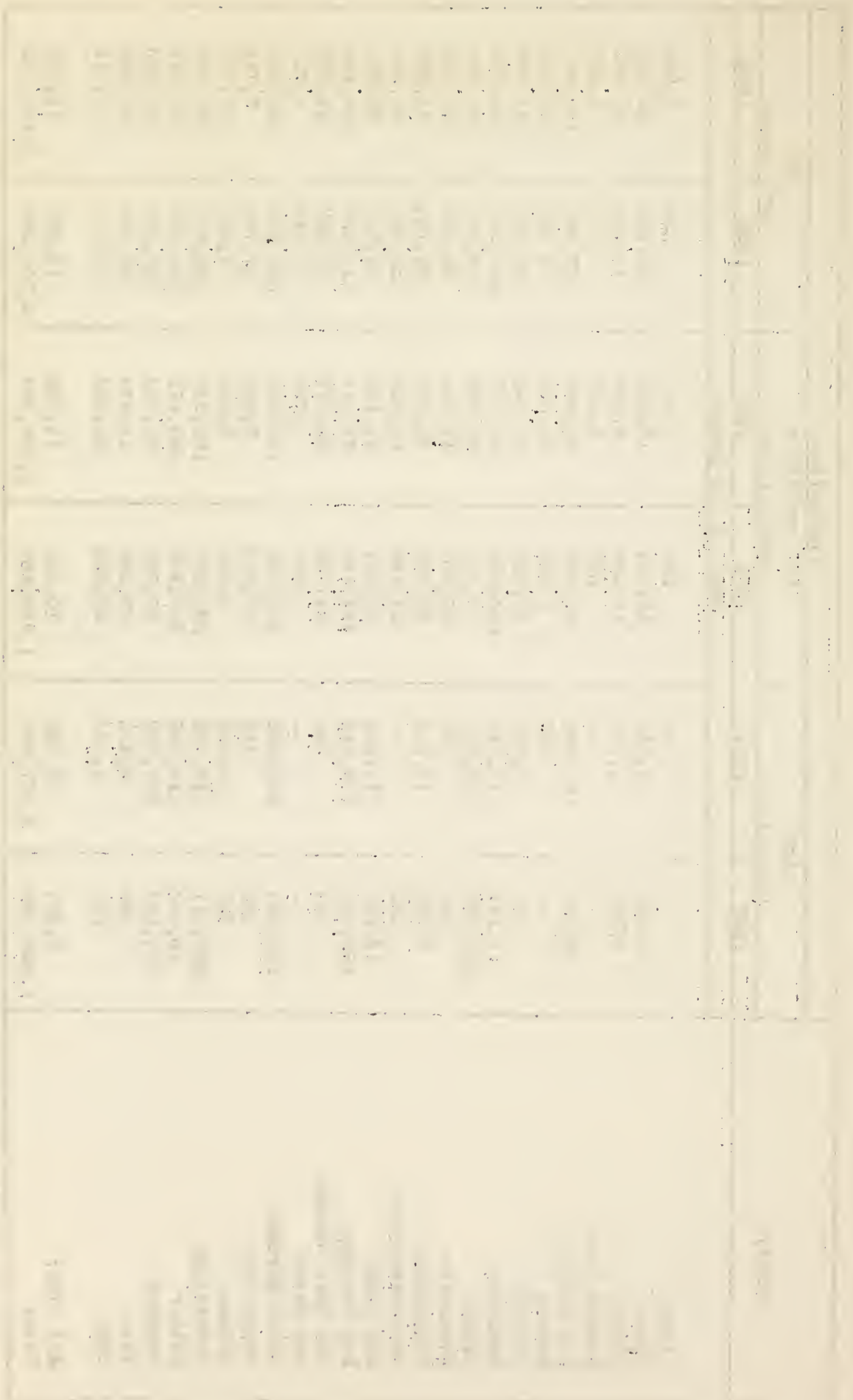

TABLE 9

Production of Dry Edible Beans[a]
in Specified Countries of the World
1930-1944

Region and country	Average 1930-1934	Average 1935-1939	Average 1940-1944
	thousands of bags of 100 pounds each		
Western Hemisphere:			
United States	12,467	14,533	18,225
Brazil	15,855	17,938	18,650
Mexico	2,910	2,579	3,434
Chile	1,746	1,744	1,616
Other[b]	747	1,158	1,596
Total	33,725	37,952	43,521
Western Europe:			
United Kingdom	2,796	2,173	3,134
France	2,806	3,069	2,097
Italy	3,548	3,535	3,067
Spain	3,468	3,368[c]	2,935
Other[d]	883	737	651
Total	13,501	12,882	11,884
Eastern Europe:			
Hungary	1,448	1,190	1,697
Yugoslavia	2,980	2,714	2,934[e]
Rumania	6,280	4,907	3,362
Bulgaria	1,532	1,811	3,609
Other[f]	1,368	1,808	261
Total	13,608	12,430	11,863
Egypt	7,066	6,521	6,521
Japan	1,933	1,677	--
Other countries[g]	2,547	2,327	2,308
Total	11,546	10,525	8,829[h]
Total listed countries	72,380	73,789	76,097

a/ Excluding garbanzos, soybeans, mung, adzuki, broad or horse beans, and similar classes not commonly used as edible beans in the United States.
b/ Canada, Argentina, Uruguay; Argentina not included 1930-1934; 3-year average 1935-1939; 3-year average for Uruguay 1940-1942 instead of 1940-1944.
c/ 2-year average.
d/ Sweden, Netherlands, Germany, Austria; 4-year averages for Germany and Austria in 1935-1939 period, excluded from 1940-1944 average; Netherlands average 1940-1943 instead of 1940-1944.
e/ Average taken over 1940, 1943, 1944.
f/ Czechoslovakia, Poland, Greece; 4-year averages for Czechoslovakia and Poland in 1935-1939 period, excluded from 1940-1944 average; Greece average 1940-1942 instead of 1940-1944.
g/ Turkey, Algeria, French Morocco, Madagascar, Chosen; averages: Chosen 1 year in 1935-1939 period, Madagascar 2 years in 1930-1934 period; Algeria average 1940-1942 instead of 1940-1944.
h/ Not including Japan or Chosen.

Source of data:
U.S. Department of Agriculture. Agricultural Statistics, 1946, table 376, p. 297.

TABLE 10

Imports of Dry Edible Beans and Garbanzos into the United States[a], 1926-1948

Calendar year	Mexico		Chile	Japan and China	Continental Europe[b]	Other countries	Total	Assumed white beans[c]	Assumed colored beans[d]
	Dried beans	Garbanzos							
	1	2	3	4	5	6	7	8	9
	thousand bags of 100 pounds each, cleaned basis								
1926	9	526	2	206	362	129	1,234		
1927	16	370	50	276	461	90	1,263		
1928	72	516	211	347	587	214	1,947		
1929	32	494	187	395	347	271	1,726		
1930	13	179	144	577	224	246	1,383		
1931	10	106	63	435	32	51	697		
1932	13	124	16	41	15	42	251		
1933	80	135	24	43	8	22	312		
1934	55	100	15	53	5	25	253		
1935	108	75	133	117	5	25	463		
1936	8	78	106	54	39	26	311		
1937	1	86	202	206	121	49	665		
1938	4	61	9	40	19	27	160		
1939	1	68	2	49	4	26	150		
1940	1	57	6	52	--	26	142		
1941	6	96	59	79	--	15	255		
1942	17	219	27	9	--	3	275		
1943	18	1,152	82	--	--	20	1,272		
1944	26	657	9	--	--	8	700		
1945	8	87	213	--	--	39	347		
1946	3	16	71	--	--	136	226		
1947	5	91	224	--	--	43	363		
1948[e]	3	57	136	--	24	24	244		
Average:									
1926-1930	28.4	417.0	118.8	360.2	396.2	190.0	1,510.6	671.3	839.3
1931-1935	53.2	108.0	50.2	137.8	13.0	33.0	395.2	98.4	296.8
1936-1940	3.0	70.0	65.0	80.2	36.6	30.8	285.6	92.1	193.5
1941-1945	15.0	442.2	78.0	17.6	--	17.0	569.8	17.3	552.5

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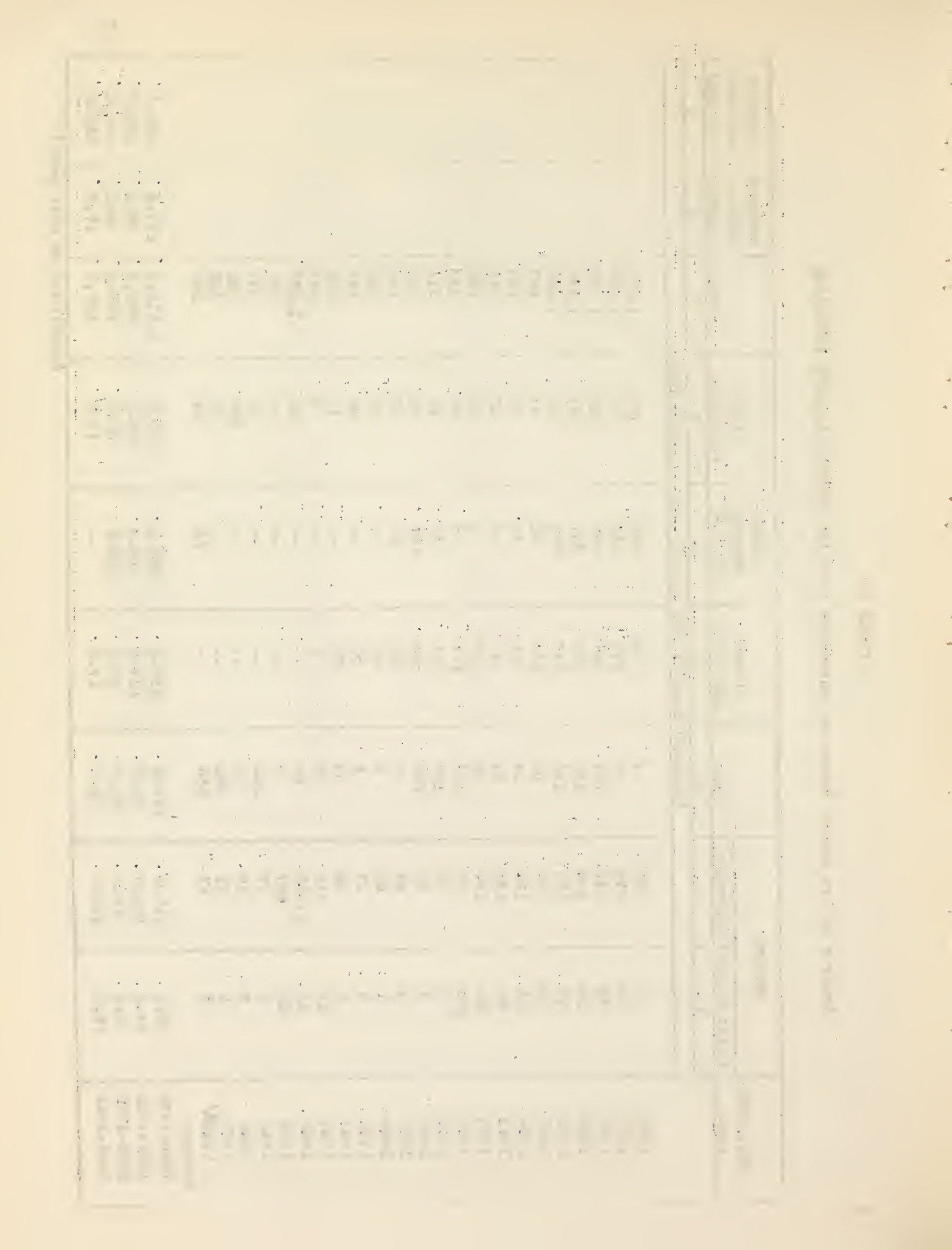

Table 10 continued

a/ General imports 1926-1933; imports for consumption 1934-1942; general imports 1943-1946 with imports for consumption negligible.

b/ Includes Germany, Italy, France, Hungary, Belgium, Netherlands, Bulgaria, Czechoslovakia, Greece, Poland and Danzig, Rumania, Spain, and Yugoslavia.

c/ Includes imports from Continental Europe and one-half of imports from Japan, China, and other countries.

d/ Includes imports from Mexico, Chile, and one-half of imports from Japan, China, and other countries.

e/ 11 month average, January-November.

Sources of data:

1926-1944: U.S. Bureau of Foreign and Domestic Commerce. Foreign Commerce and Navigation of the United States. Washington, D.C., 1946.

1945-1947: U.S. Bureau of the Census. U.S. General Imports of Merchandise. Washington, D.C., Report No. FT-110, annual summaries.

1948: Ibid. Monthly issues January-November.

TABLE 11

Shipments of Dry Edible Beans from Continental United States to Foreign and Overseas Territory[a/]
(Including Lend-Lease and UNRRA Shipments, Excluding United States Armed Forces), 1931-1948

Year beginning July 1	Puerto Rico	Cuba	Other Central and South America[b/]	Other Western Hemisphere[c/]	United Kingdom	USSR	Europe	All other countries	Total	Assumed white beans	Assumed colored beans
	1	2	3	4	5	6	7	8	9	10	11
	thousand bags of 100 pounds each, cleaned basis										
1931-32	309	32	37	23	0	0	d/	19	420		
1932-33	386	32	34	26	0	0	d/	13	491		
1933-34	296	23	26	27	0	0	d/	13	385		
1934-35	278	12	23	32	0	0	d/	8	353		
1935-36	294	40	27	44	0	0	d/	9	414		
1936-37	308	13	15	21	0	0	d/	4	361		
1937-38	368	36	18	26	0	0	d/	13	461		
1938-39	365	132	57	26	0	0	45	16	641		
1939-40	433	233	43	79	0	0	415	49	1,252		
1940-41	441	270	94	40	217	0	94	35	1,191		
1941-42	309[e/]	284	47	52[e/]	1,622	274	44	32	2,664		
1942-43	108[e/]	101	31	51[e/]	263	1,792	413	32	2,791		
1943-44	0	119	20	27	609	1,757	86	112	2,730		
1944-45	3	142	15	19	611	1,104	569	52	2,515		
1945-46	332	37	13	49	277	149	311	44	1,212		
1946-47	242	290	23	69	425	0	211	497	1,757		
1947-48	--	496	34	--	20	0	1,733	308	--		
Averages:											
1931-1935	312.6	27.8	29.4	30.4	0	0	d/	12.4	412.6	36.6	376.0
1936-1940	383.0	136.8	45.4	38.4	43.4	0	110.8	23.4	781.2	204.3	576.9
1941-1945	150.4	136.6	25.2	39.6	676.4	1,015.2	284.6	54.4	2,382.4	2,043.0	339.4

a/ Includes dried beans for consumption and for seed, but excludes canned beans. Includes exports and shipment to United States territories and possessions. Assumed that negligible quantities of dry beans are exported from U.S. territories.
b/ Including West Indies and Bermuda.
c/ Includes Canada, Alaska, Hawaii, and Virgin Islands after 1935. Alaska estimated 1940-1944.
d/ Included in "all other countries."
e/ Estimated from total shipments to United States territories from United States Production and Marketing Administration unpublished data.

Sources of data:

Col. 1: Table 13, col. 2. Cols. 2, 3, 5-8: Table 12, cols. 2-7. Col. 4: Canada from table 12, col. 1; Alaska, Hawaii, and Virgin Islands from table 13, cols. 1, 3, and 4. Col. 9: Computed--sum of cols. 1 through 8. Col. 10: Assumed equal to sum of cols. 4, 5, 6, 7, and one-half of col. 8. Col. 11: Assumed equal to sum of cols. 1, 2, 3, and one-half of col. 8.

TABLE 12

United States Exports of Dry Edible Beans, Excluding United States Territories
(Including Lend-Lease and UNRRA, Excluding United States Armed Forces)
1931-1948

Year beginning July 1	Canada	Cuba	Other Central and South America[a]	United Kingdom	USSR	Other Europe	All other exports	Total exports
	1	2	3	4	5	6	7	8
	thousands of bags of 100 pounds each, cleaned basis							
1931-32	7.2	32.4	36.6	b/	b/	b/	18.6	94.8
1932-33	4.8	32.4	33.6	b/	b/	b/	13.2	84.0
1933-34	7.2	23.4	26.4	0	0	6.0	6.6	69.6
1934-35	7.8	12.0	23.4	0	0	2.4	6.0	51.6
1935-36	6.0	40.2	27.0	0	0	2.4	6.6	82.2
1936-37	3.6	12.6	15.0	0	0	1.2	3.0	35.4
1937-38	7.2	36.0	18.0	0	0	6.0	6.6	73.8
1938-39	10.2	132.0	57.0	0	0	45.0	16.2	260.4
1939-40	63.0	233.4	43.2	0	0	414.6	48.6	802.8
1940-41	22.8	270.0	94.2	216.6	0	94.2	35.4	733.2
1941-42	23.4	283.8	47.4	1,621.8	274.2	44.4	31.8	2,326.8
1942-43	37.2	101.4	30.6	263.4	1,791.6	412.8	32.4	2,669.4
1943-44	27.0	118.8	19.8	609.0	1,756.8	85.8	112.2	2,729.4
1944-45	18.6	141.6	15.0	610.8	1,104.0	568.8	51.6	2,510.4
1945-46[c]	40.2	37.2	13.1	276.6	149.3	311.6	43.8	871.8
1946-47[c]	53.1	290.4	23.3	425.4	0	210.8[d]	497.0[d]	1,500.0
1947-48[c]	21.6	495.5	34.0	19.8	0	1,733.2[d]	308.5[d]	2,613.3

a/ Including West Indies and Bermuda.

b/ Included in all other exports.

c/ Includes cowpeas and seedbeans.

d/ Beginning 1947 includes United States Army purchases for civilians, including shipments to Japan of 463.6 thousand bags in 1946-47 and 299 thousand in 1947-48.

Sources of data:

1931-1933: U.S. Department of Agriculture. Agricultural Statistics, 1940. Washington, D.C. Table 659, p. 514, converted into bags of 100 pounds from bushels of 60 pounds.

1933-1940: Ibid. 1942, table 695, p. 579, converted.

1940-1945: Ibid. 1946, table 575, p. 490, converted.

1945-1946: U.S. Bureau of the Census. U.S. Exports of Domestic Merchandise. Washington, D.C. Report FT-410, monthly issues.

1946-1948: U.S. Office of Foreign Agricultural Relations. Foreign Agricultural Trade. Washington, D.C. December, 1948. pp. 49-50.

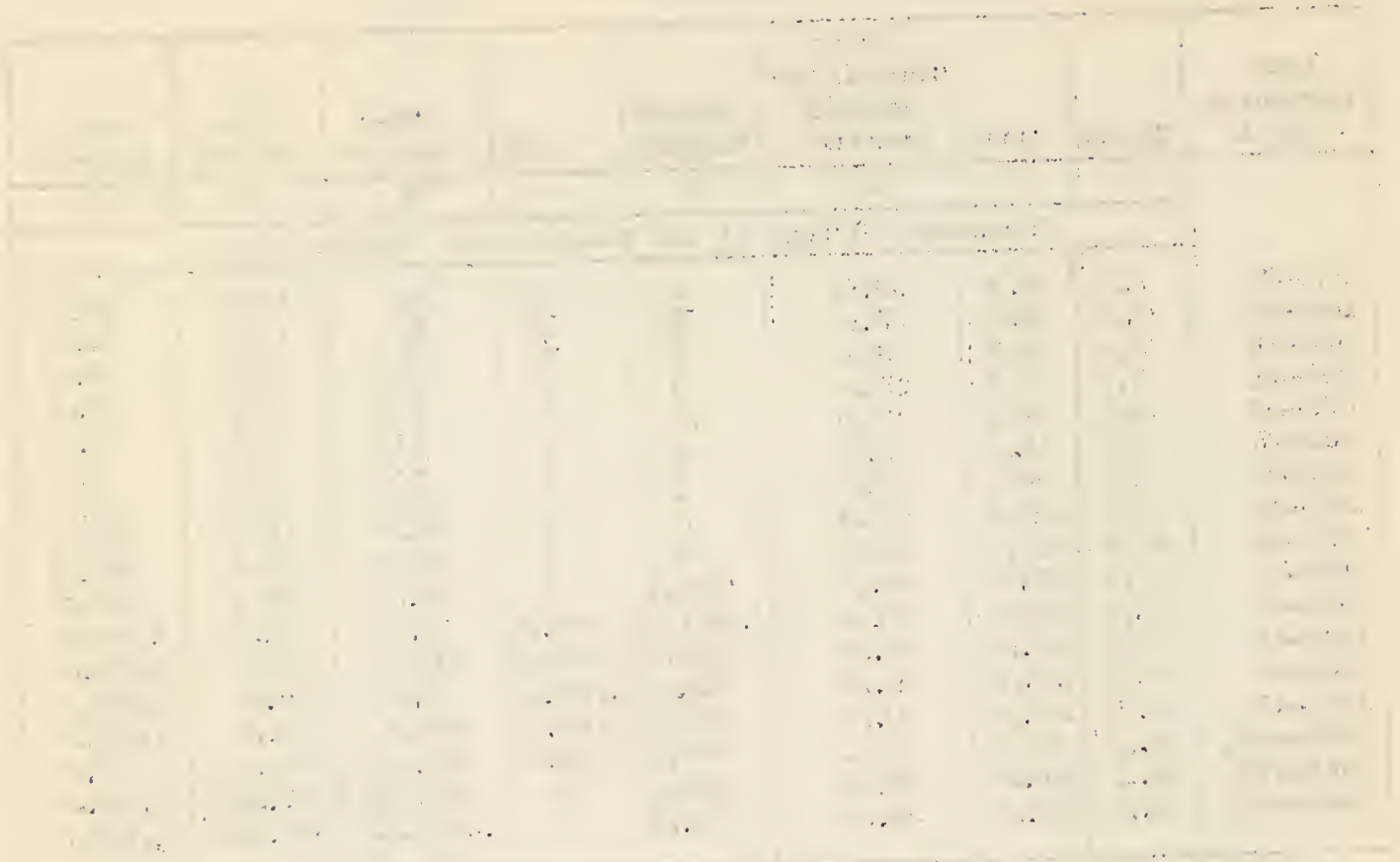

TABLE 13

Shipments of Dry Edible Beans[a] from Continental United States to United States Territories

Year beginning July 1	Hawaii	Puerto Rico	Alaska	Virgin Islands	Total
	1	2	3	4	5
	thousands of bags of 100 pounds each, cleaned basis				
1931-32	12	309	4	0	325
1932-33	17	386	4	0	407
1933-34	16	296	4	0	316
1934-35	19	278	5	0	302
1935-36	32	294	3	2	332
1936-37	12	308	4	1	325
1937-38	14	363	4	1	387
1938-39	10	365	5	1	381
1939-40	10	433	b/	2	
1940-41	15	441	0	2	458
1941-42	d/	d/	d/	d/	d/
1942-43	d/	d/	d/	d/	d/
1943-44	d/	d/	d/	d/	d/
1944-45	0	3	0	0	3
1945-46c/	6	332c/	0	2	340
1946-47c/	14	242c/	0	2	258

a/ Includes cowpeas and seedbeans but not garbanzos.
b/ Beans not listed separately from other vegetables.
c/ Exports of seedbeans to Hawaii and Puerto Rico in fiscal years, 1945-46, and 1946-47 only. No exports of seedbeans to Virgin Islands.
d/ Data not available. 1943-44 amounts believed negligible.

Sources of data:

1931-1936: U.S. Bureau of Foreign and Domestic Commerce. Monthly Summary of Foreign Commerce of the United States. Washington, D. C. June issues 1933 to 1937 inclusive.

1937-1941: U.S. Bureau of Agricultural Economics. Foreign Crops and Markets. Washington, D. C. Vol. 37, no. 21, Nov. 23, 1938 Supplement (for 1936-37 and 1937-38); vol. 39, no. 24, Dec. 9, 1939, Supplement (for 1938-39); vol. 45, no. 2, July 13, 1942, Supplement (for 1939-40 and 1940-41).

1943-1947: U.S. Bureau of the Census. United States Trade in Merchandise and Gold and Silver with United States Territories and Possessions. Washington, D. C. Report FT 800. Calendar year summaries, six-month summaries and monthly issues.

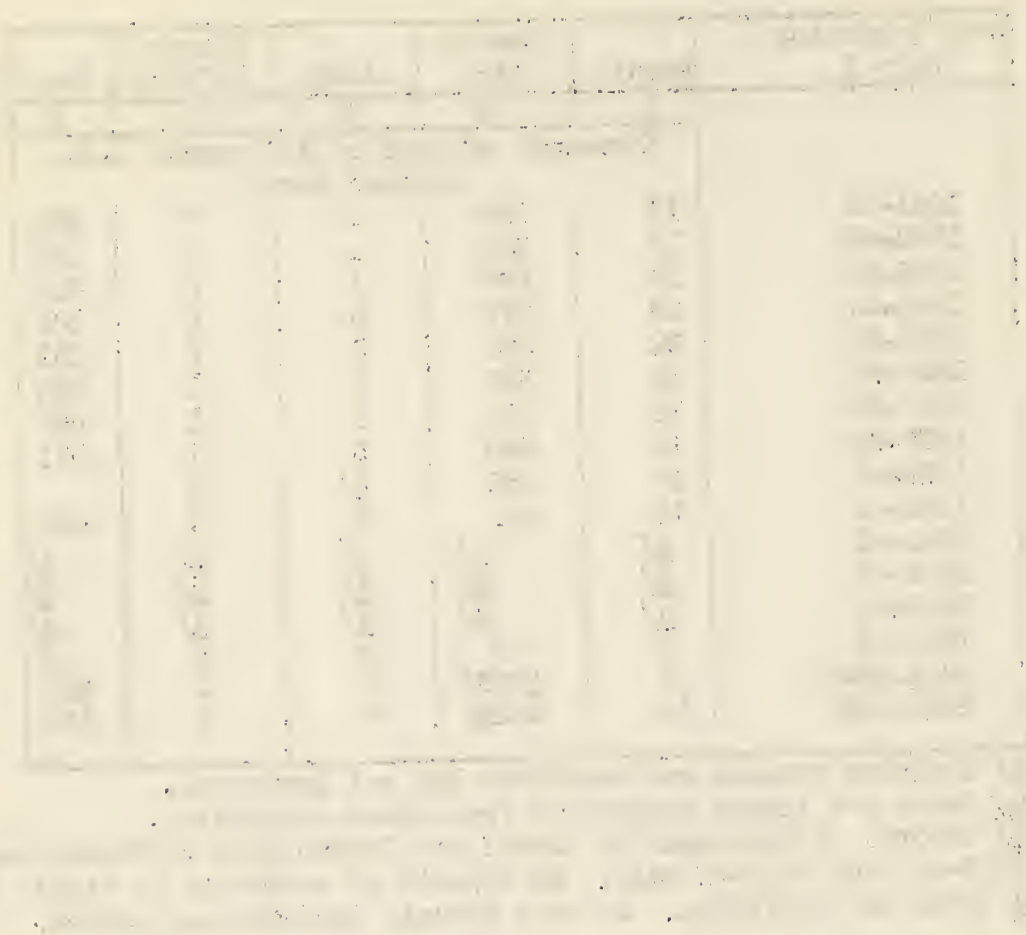

TABLE 14

Dry Edible Beans: Balance of Trade of Major Nations and Geographical Divisions of the World, 1929-1933

	Average 1929-1933			
	Net exports	Net imports	Net exports	Net imports
	millions of bags of 100 pounds each			
Europe				
Eastern Europe and USSR[a]	3.8			
Western Europe[b]		3.3		
United Kingdom[c]		1.0		
Other Europe		0.4		
Net balance				0.9
Asia				
China	2.3			
Manchuria	1.9			
India	.5			
Other Asia		3.3		
Net balance			1.4	
Western Hemisphere				
U.S.A. and Territories		0.4		
Chile	0.4			
Other		0.6		
Net balance				0.6
Net other countries[d]			0.3	
Sum of net total			1.7	1.5[e]

a/ Eastern Europe includes: Albania, Bulgaria, Hungary, Poland, Danzig, and Yugoslavia.
b/ Includes: Germany, Austria, Belgo Luxemburg Economic Union, Spain, Finland, France, Italy, Malta, Norway, Portugal, Sweden, Switzerland, and Czechoslovakia.
c/ Includes Ireland.
d/ Includes Africa and Oceania.
e/ Figures do not agree because of inaccuracies in data.

Source of data:
International Institute of Agriculture. International Yearbook of Agricultural Statistics, 1939-40. Rome, 1940, table 141, "Dried Kidney Beans," pp. 505-509.

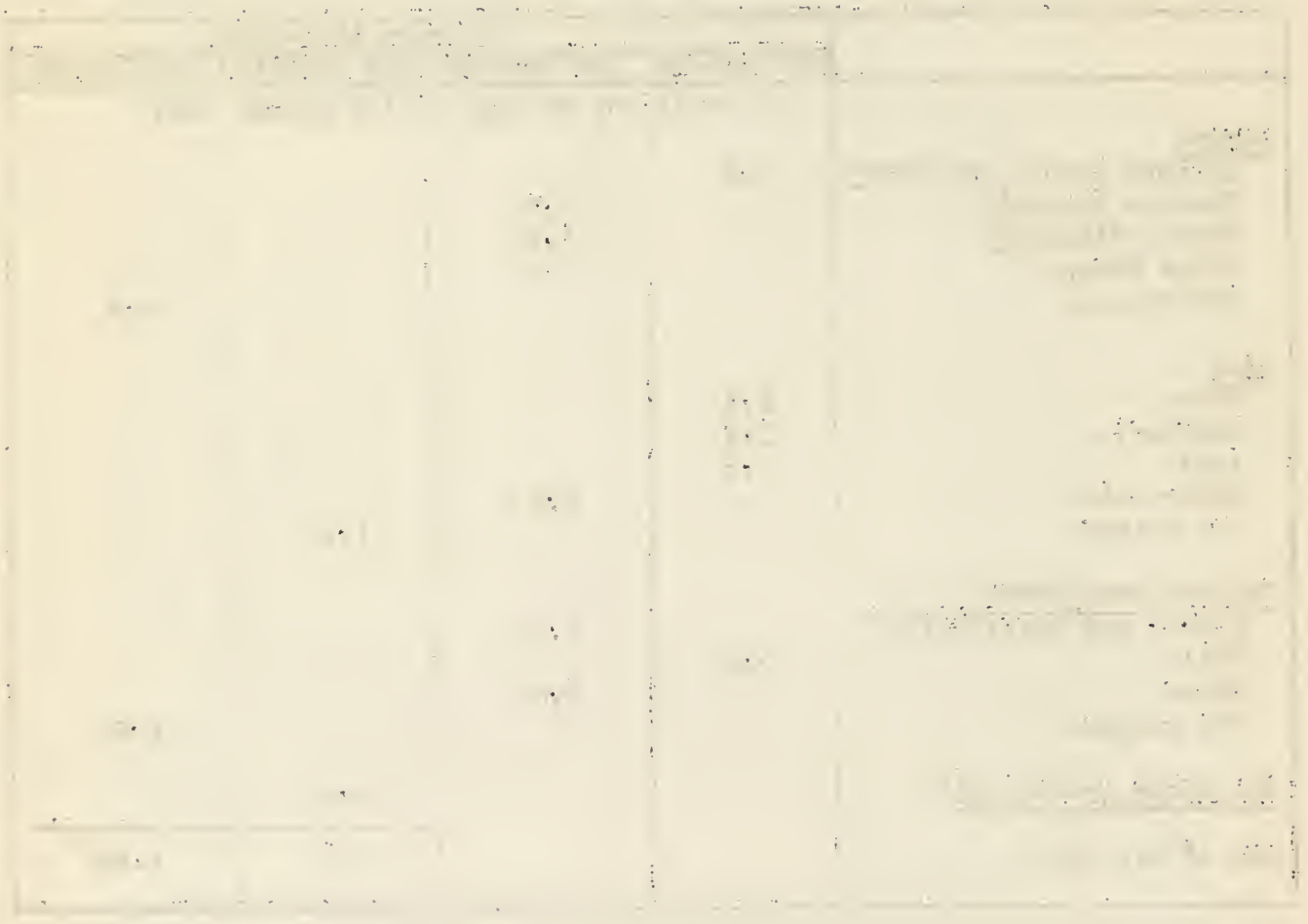

TABLE 15

All Dry Beans: Stocks, Production, Imports, Exports, Supply, and Disappearance, 1924-1947

Marketing year beginning September 1	Beginning stocks	Production	Imports (including Garbanzos)	Exports[a] (including baked beans dry basis)	Domestic supply	Domestic disappearance		
						Total	Used for seed[b]	Apparent consumption
	1	2	3	4	5	6	7	8
	thousand bags of 100 pounds each, cleaned basis							
1924-25	1,590	8,410	863	736	10,127	9,527	--	--
1925-26	600	10,755	716	623	11,448	10,148	--	--
1926-27	1,300	9,669	786	579	11,186	9,706	--	--
1927-28	1,480	9,108	1,482	517	11,553	10,983	--	--
1928-29	570	9,900	784	454	10,800	10,550	--	--
1929-30	250	11,561	1,874	393	13,292	12,362	1,319	11,043
1930-31	930	13,540	980	425	15,025	12,960	1,288	11,672
1931-32	2,065	11,970	164	430	13,769	12,107	1,074	11,033
1932-33	1,662	10,410	206	503	11,775	10,525	1,195	9,330
1933-34	1,250	12,065	259	419	13,155	11,155	1,262	9,893
1934-35	2,000	10,656	503	345	12,814	11,664	1,314	10,350
1935-36	1,150	13,333	265	465	14,283	13,163	1,254	11,909
1936-37	1,120	10,767	703	374	12,216	11,291	1,301	9,990
1937-38	925	14,940	199	493	15,571	13,121	1,252	11,869
1938-39	2,450	14,717	141	730	16,578	13,428	1,238	12,190
1939-40	3,150	14,254	143	1,331	16,216	12,766	1,348	11,418
1940-41	3,450	15,790	241	2,209	17,272	13,772	1,464	12,308
1941-42	3,500	17,100	164	2,170	18,594	14,021	1,509	12,512
1942-43	4,573	17,568	452	2,976	19,617	16,036	1,822	14,214
1943-44	3,581	19,435	1,510	3,261	21,265	16,955	1,760	15,195
1944-45	4,310	15,060	470	2,764	17,076	16,251	1,460	14,791
1945-46	825	11,954	186	1,205	11,760	11,409	1,401	10,008
1946-47	351	14,737	147	1,176	14,059	13,693	1,518	12,175
1947-48	366	15,726						
Averages:								
1926-1930	906	10,756	1,183	474	12,371	11,312	--	--
1931-1935	1,625	11,687	279	432	13,159	11,723	1,220	10,503
1936-1940	2,219	14,094	285	1,027	15,571	12,876	1,321	11,555
1941-1945	3,358	16,223	556	2,475	17,662	14,935	1,590	13,344

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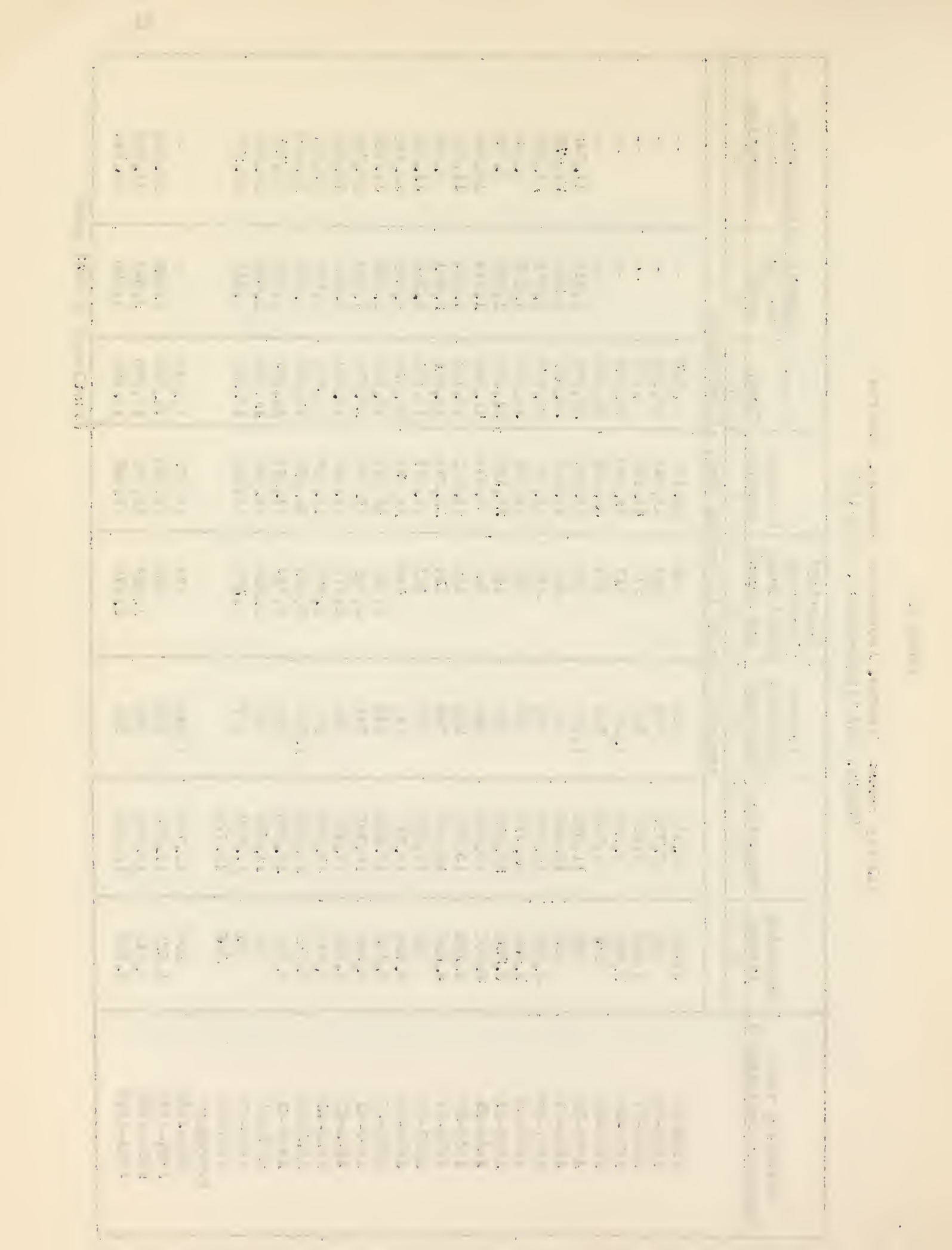

Table 15 continued.

a/ Includes U.S. Insular Possessions.
b/ Seed for both dry and green beans.

Sources of data:

Cols. 1, 2, 3, 4, 7: 1924-1928: Pond, Reed K. Economic Data for Dry Edible Beans 1924-1940 (Revised). U.S. Surplus Marketing Administration, Washington, D.C., April 1941. Table 1, p.7. Processed.
1929-1947: U.S. Production and Marketing Administration. Bean Market Review. Washington, D.C., vol. 19, no. 25, June 24, 1948.

Col. 5: Computed--col. 1 plus col. 2 plus col. 3 minus col. 4.
Col. 6: Computed--col. 5 minus col. 1 next year.
Col. 8: Computed--col. 6 minus col. 7.

TABLE 16

Stocks of Dry Edible Beans in California Warehouses, 1924-1948

Year beginning September 1	Small White	Standard Lima	Baby Lima	Black-eye	Pink	Pinto	Red Kidney	Small Red and Cranberry	Other varieties	Total
	1	2	3	4	5	6	7	8	9	10
	thousand bags of 100 pounds each, cleaned basis									
1924	103	22	6	4	217	--	2	25	77	456
1925	16	4	1	4	17	--	4	16	39	101
1926	42	45	9	45	74	--	5	47	27	294
1927	2	167	67	118	63	--	13	18	22	470
1928	9	15	5	44	44	1	8	40	9	175
1929	1	2	1	28	12	0	1	29	2	77
1930	25	16	3	25	5	3	0	10	5	92
1931	87	75	103	207	126	41	15	19	16	689
1932	98	93	148	203	52	12	55	20	22	703
1933	28	47	68	58	27	1	5	8	4	246
1934	142	125	110	173	84	2	10	4	7	657
1935	98	87	116	41	29	9	8	8	17	413
1936	48	63	21	95	255	54	2	35	11	584
1937	40	60	145	120	110	22	6	18	3	524
1938	243	147	303	254	42	3	24	17	6	1,039
1939	235	317	371	151	132	8	38	39	22	1,313
1940	178	235	210	67	73	62	12	45	12	894
1941	164	115	197	263	149	143	2	36	30	1,099
1942	360	99	221	197	156	55	21	37	24	1,170
1943	234	39	36	41	157	58	15	10	28	618
1944	32	5	17	27	28	2	7	5	29	152
1945	30	7	7	3	5	1	6	1	35	95
1946	36	11	16	17	9	1	--	1	16	107
1947	21	--	22	1	7	1	--	1	13	66
1948	24	4	57	21	15	21	4	1	19	166

(Continued on next page)

Table 16 continued.

Sources of data:

U.S. Production and Marketing Administration, Bean Market Review. Washington, D.C.

1924-1944: Small White, vol. 16, no. 10, March 8, 1945.
Standard Lima, vol. 17, no. 7, February 14, 1946.
Baby Lima, vol. 16, no. 9, March 1, 1945.
Blackeye, vol. 16, no. 5, February 1, 1945.
Pink, vol. 16, no. 18, May 3, 1945.
Pinto, vol. 16, no. 14, April 5, 1945.
Red Kidney, vol. 16, no. 17, April 27, 1945.
Small Red, vol. 16, no. 23, June 7, 1945.
Cranberry, vol. 16, no. 21, May 24, 1945.
Total California, vol. 16, no. 30, July 26, 1945.

1945-1946: Vol. 17, no. 38, September 28, 1946; and vol. 18, no. 17, April 24, 1947.

1947: Vol. 19, no. 2, January 15, 1948.

TABLE 17

Stocks of Dry Edible Beans in the United States, 1932-1946

Year beginning September 1	Pea and medium white	Great Northern	Pinto	Red Kidney	Small Red and cranberry	Stocks of five main California varieties[a]	Other varieties	Total
	1	2	3	4	5	6	7	8
	thousand bags of 100 pounds each, cleaned basis[b]							
1932	200	488	267	65	20[c]	594	68	1,622
1933	450	351	72	35	33	228	81	1,250
1934	489	408	100	30	36	628[d]	309	2,000
1935	325	265	25	25	31	371	108	1,150
1936	300	95	65	10	104	361[d]	185	1,120
1937	125	185	80	20	58	445[d]	12	925
1938	750	450	50	65	57	989	89	2,450
1939	750	625	247	148	149	1,167[d]	64	3,150
1940	616	750	700	250	368	763	3	3,450
1941	461[e]	690[e]	1,089[e]	13[e]	140[e]	888[e]	219[e]	3,500[e]
1942	692	668	413	308	150	1,033	146	4,573[e]
1943	426	533	330	145	77	507	111	3,581[e]
1944	396	385	705	69	52	109	245	4,310[e]
1945	105	125	58	69	12	52	183	825[e]
1946	36	46	14	34	32	89	79	351[e]

a/ Includes Small Whites, Standard Limas, Baby Limas, Blackeyes, and Pinks.

b/ Including farm stocks and commercial stocks. 1941-1946 farm stocks converted to cleaned basis by multiplying by the proportion cleaned production ÷ uncleaned production using production in Michigan and New York for Pea and Medium White, production in Idaho for Great Northern, production in New York for Red Kidneys and the five-year average relationship for 1934-1938 from Pond, Reed K., Economic Data for Dry Edible Beans, 1924-1940, for all others.

c/ No data on Idaho stocks of Small Reds.

d/ August 1 stocks for Blackeyes for 1934, 1936, 1937, and 1939 used from Pond, Reed K., Economic Data for Dry Edible Beans. Stocks of Standard Limas in 1936 and of Baby Limas in 1939 from same source.

e/ Includes stocks held by the Federal Surplus Commodities Corporation and Surplus Marketing Administration.

Sources of data:

1932-1939 (except col. 6): Pond, Reed K. Economic Data for Dry Edible Beans, 1924-1940. U.S. Surplus Marketing Administration, Washington, D.C., April 1941.
Col. 6, table 16, cols. 1-5, except as noted.

1940: U.S. Department of Agriculture. Agricultural Statistics, 1945. Washington, D.C. Table 368, p. 275.

1941-1945: U.S. Department of Agriculture. Agricultural Statistics, 1946. Washington, D.C. Table 379, p. 299.

1946: U.S. Bureau of Agricultural Economics. September Stocks of Dry Edible Beans and Dry Peas. Washington, D.C. September 20, 1946.

TABLE 18

Dry Beans, Lima Varieties: United States Stocks, Supply, and Disappearance, 1924-1948

Crop year beginning September 1	Standard Limas			Baby Limas			Total Limas		
	Beginning stocks[a]	Total supply	Disappearance[b]	Beginning stocks[a]	Total supply	Disappearance[b]	Beginning stocks[a]	Total supply	Disappearance[b]
	1	2	3	4	5	6	7	8	9
	thousand bags of 100 pounds each[c]								
1924	22	502	498	6	231	230	28	733	728
1925	4	804	759	1	301	292	5	1,105	1,051
1926	45	1,295	1,128	9	589	522	54	1,884	1,650
1927	167	1,177	1,162	67	377	372	234	1,554	1,534
1928	15	905	902	5	406	405	20	1,311	1,307
1929	3	990	974	1	487	484	4	1,477	1,458
1930	16	1,118	1,043	3	699	596	19	1,817	1,639
1931	75	1,139	1,046	103	766	618	178	1,905	1,664
1932	93	965	918	148	470	402	241	1,435	1,320
1933	47	990	865	68	698	588	115	1,688	1,453
1934	125	1,197	1,110	110	818	702	235	2,015	1,812
1935	87	1,076	1,013	116	652	631	203	1,728	1,644
1936	63	1,182	1,122	21	897	752	84	2,079	1,874
1937	60	1,479	1,332	145	1,287	984	205	2,766	2,316
1938	147	1,542	1,225	303	1,167	796	450	2,709	2,021
1939	317	1,156	1,221	371	1,024	814	688	2,480	2,035
1940	235	1,525	1,410	210	1,046	849	445	2,571	2,259
1941	115	1,441	1,342	197	1,096	875	312	2,537	2,217
1942	99	1,454	1,415	221	1,046	1,010	320	2,500	2,425
1943	39	1,374	1,369	36	1,164	1,147	75	2,538	2,516
1944	5	1,196	1,189	17	1,029	1,022	22	2,225	2,211
1945	7	986	975	7	1,090	1,074	14	2,076	2,049
1946	11	852	852	16	1,175	1,153	27	2,027	2,005
1947	0	919	915	22	1,198	1,176	22	2,139	2,100
1948	4	1,228	--	57	1,146	--	61	2,374	--

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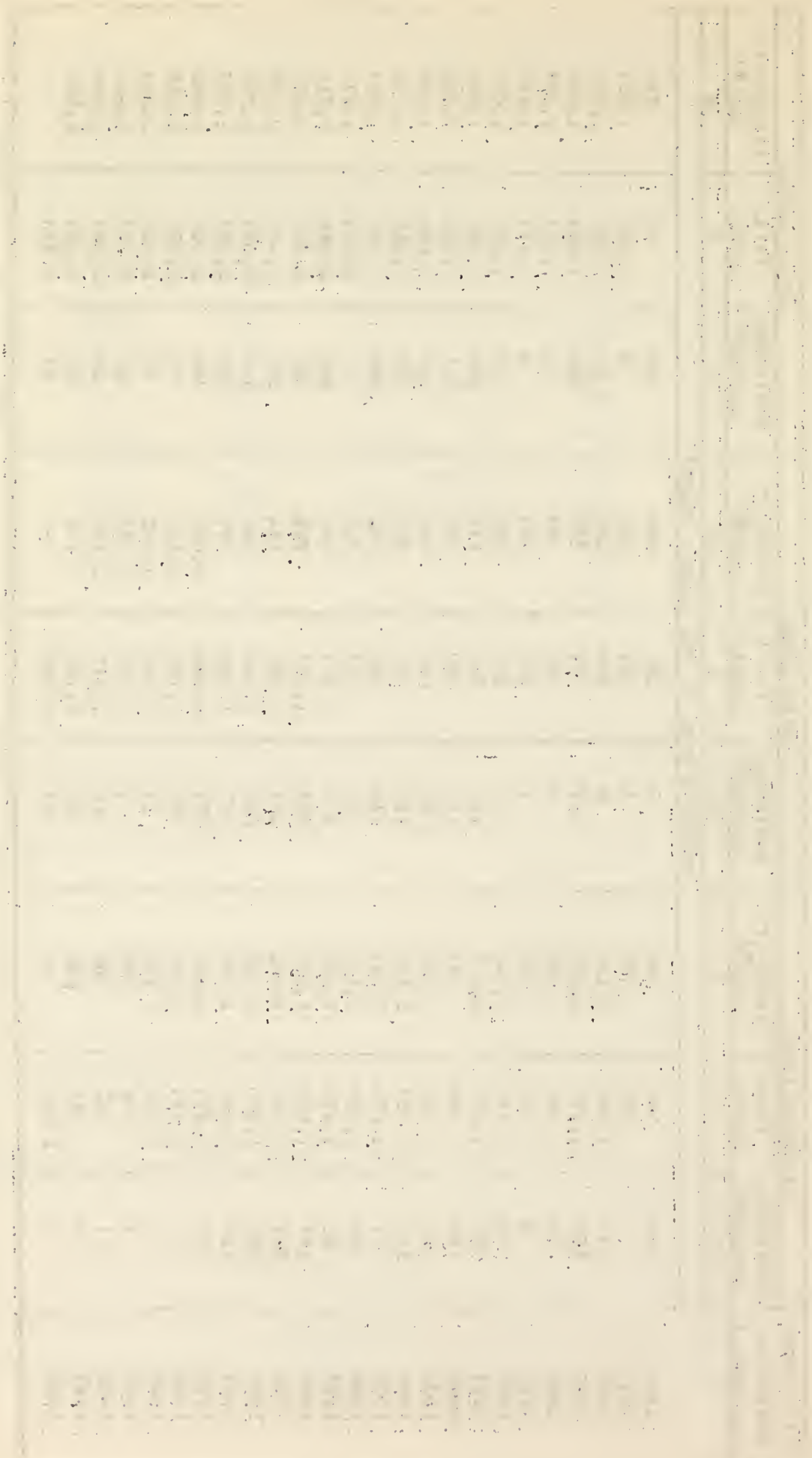

Table 18 continued.

Crop year beginning September 1	Standard Limas			Baby Limas			Total Limas		
	Beginning stocks[a]	Total supply	Disappearance[b]	Beginning stocks[a]	Total supply	Disappearance[b]	Beginning stocks[a]	Total supply	Disappearance[b]
	1	2	3	4	5	6	7	8	9
	thousand bags of 100 pounds each [c]								
Averages:									
1926-1930	49	1,097	1,042	17	512	476	66	1,609	1,518
1931-1935	85	1,073	990	109	681	588	194	1,754	1,579
1936-1940	164	1,437	1,262	210	1,084	839	374	2,521	2,101
1941-1945	53	1,290	1,259	96	1,085	1,026	149	2,375	2,284

a/ In California warehouses.
b/ Includes domestic consumption and use for seed.
c/ Field run basis for production, cleaned basis for stocks.

Sources of data:
Cols. 1, 4: Table 16, columns 2 and 3.
Cols. 2, 5: Production (from table 4, columns 2 and 3) plus beginning stocks.
Cols. 3, 6: Total supply less carryover (beginning stocks for following year).
Col. 7: Column 1 plus column 4.
Col. 8: Column 2 plus column 5.
Col. 9: Column 8 total supply less carryover (beginning stocks for following year).

TABLE 19

Dry Beans, Three California Varieties: Stocks, Supply, and Disappearance, 1924-1948

Crop year beginning September 1	Small whites			Blackeyes			Pinks		
	Beginning stocks	Total supply	Disappearance[a]	Beginning stocks	Total supply	Disappearance[a]	Beginning stocks	Total supply	Disappearance[a]
	1	2	3	4	5	6	7	8	9
	thousand bags of 100 pounds each[b]								
1924	103	180	164	4	281	277	217	477	460
1925	16	216	174	4	454	409	17	642	568
1926	42	222	220	45	495	377	74	654	591
1927	2	282	273	118	418	374	63	583	539
1928	9	433	432	44	472	444	44	591	579
1929	1	416	391	28	542	517	12	606	601
1930	25	514	427	25	877	670	5	612	486
1931	87	516	418	207	666	463	126	549	497
1932	98	324	296	203	478	420	52	557	530
1933	28	445	303	58	645	472	27	614	530
1934	142	544	446	173	698	657	84	562	533
1935	98	449	401	41	656	561	29	864	609
1936	48	550	510	95	860	740	255	697	587
1937	40	1,064	821	120	977	723	110	562	520
1938	243	783	548	254	766	615	42	679	547
1939	235	655	477	151	724	657	132	589	516
1940	178	829	665	67	1,221	958	73	948	799
1941	164	1,130	770	263	967	770	149	735	579
1942	360	1,159	925	197	930	889	156	728	571
1943	234	882	850	41	937	910	157	687	659
1944	32	531	501	27	471	468	28	327	322
1945	30	454	418	3	455	438	5	304	295
1946	36	427	406	17	453	452	9	387	380
1947	21	574	571	1	695	670	7	522	514
1948	24	809	--	21	1,194	--	15	644	--
Averages:									
1926-1930	16	373	349	52	561	476	40	609	559
1931-1935	91	456	373	136	629	515	64	629	540
1936-1940	149	776	604	137	910	739	122	695	594
1941-1945	164	831	693	106	752	695	99	556	485

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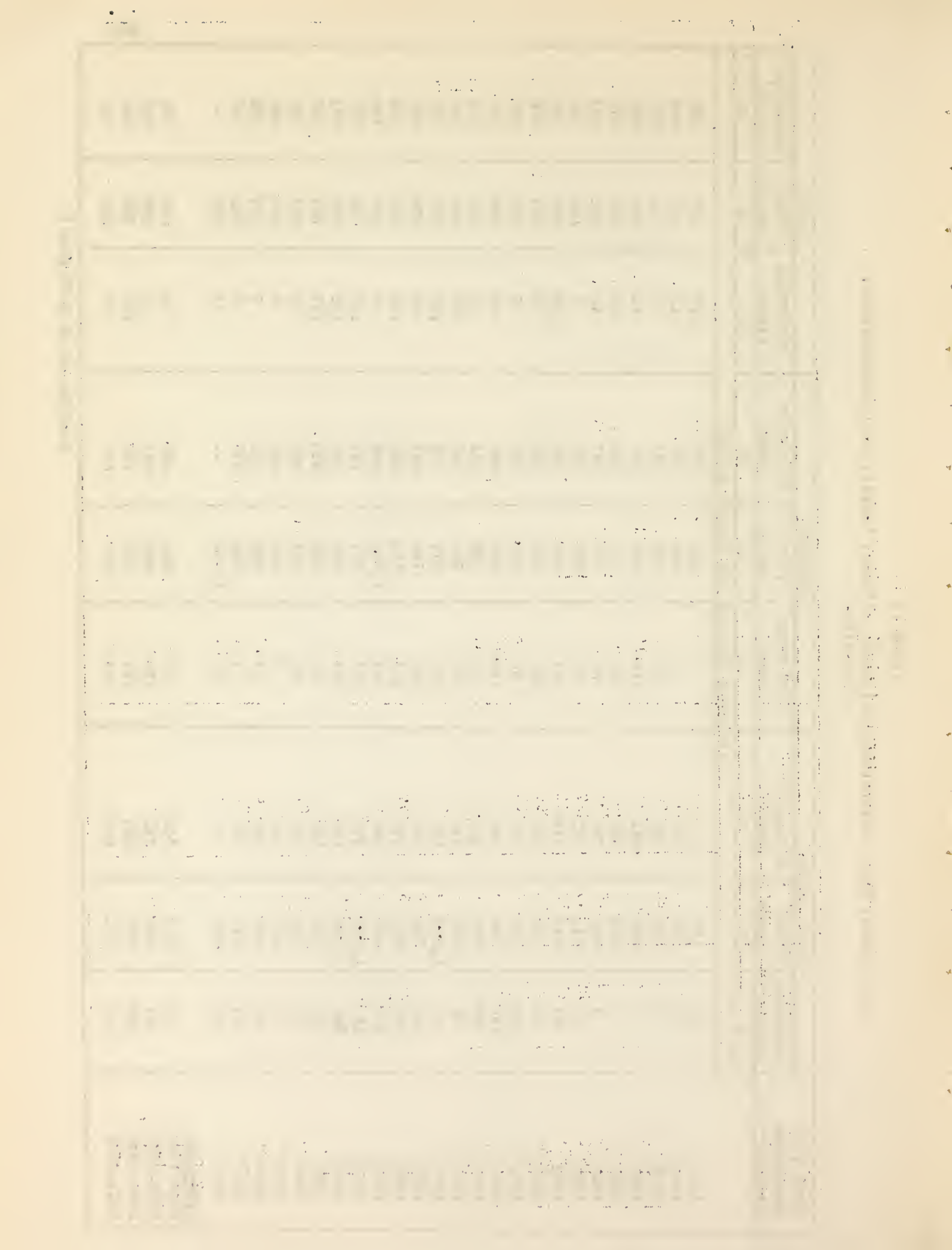

Table 19 continued.

a/ Includes domestic consumption, use for seed, and exports.
b/ Field run basis for production, cleaned basis for stocks.

Sources of data:
Cols. 1, 4, and 7: Table 16, cols. 1, 4, 5.
Cols. 2, 5, and 8: Production (from table 4, cols. 1, 4, 5) plus beginning stocks.
Cols. 3, 6, and 9: Total supply less carryover (beginning stocks for following year).

TABLE 20

Dry Beans, Principal White Varieties: United States Stocks, Supply, and Disappearance, 1932-1946

Crop year beginning Sept. 1	Pea and medium white			Great northerns			All white varieties[a]		
	Beginning stocks	Total supply[b]	Disappearance[b]	Beginning stocks	Total supply[b]	Disappearance[b]	Beginning stocks	Total supply[b]	Disappearance[b]
	1	2	3	4	5	6	7	8	9
	thousand bags of 100 pounds each[c]								
1932	200	5,596	5,146	488	1,482	1,131	786	7,566	6,737
1933	450	4,835	4,346	351	1,793	1,385	829	7,286	6,247
1934	489	4,878	4,553	408	1,495	1,230	1,039	7,200	6,512
1935	325	5,025	4,725	265	1,793	1,698	688	7,489	7,046
1936	300	2,964	2,839	95	1,698	1,513	443	5,342	4,992
1937	125	4,395	3,645	185	2,495	2,045	350	8,212	6,769
1938	750	5,467	4,717	450	2,359	1,734	1,443	8,851	7,241
1939	750	5,153	4,537	625	2,329	1,579	1,610	8,381	6,837
1940	616	4,883	4,422	750	2,652	1,962	1,544	8,532	7,217
1941	461	5,796	5,104	690	3,064	2,396	1,315	10,190	8,470
1942	692	5,992	5,566	668	3,771	3,238	1,720	11,154	9,961
1943	426	5,769	5,373	533	4,499	4,114	1,193	11,293	10,480
1944	396	4,619	4,514	385	3,114	2,989	813	8,385	8,125
1945	105	3,137	3,101	125	2,849	2,803	260	6,502	6,384
1946	36	3,994		46	3,748		118	8,268	
Averages:									
1932-1935	366	5,084	4,692	378	1,641	1,361	836	7,385	6,635
1936-1940	508	4,572	4,032	421	2,307	1,767	1,078	7,864	6,611
1941-1945	416	5,063	4,732	480	3,459	3,108	1,060	9,505	8,684

a/ Including also California small whites (see table 19) and minor varieties. For minor varieties, production assumed to be equal to supply.

b/ Total supply does not include imports. Disappearance includes domestic consumption, use for seed, and exports.

c/ Field run basis for production, cleaned basis for stocks.

(Continued on next page.)

Table 20 continued.

Sources of data:

Cols. 1 and 4:	Table 17, columns 1 and 2.
Cols. 2 and 5:	Production (from table 5, columns 2 and 3) plus beginning stocks.
Cols. 3 and 6:	Total supply less carryover (beginning stocks for following year).
Col. 7:	Table 17, column 1 plus column 2 plus table 16, column 1.
Col. 8:	Production (from table 3, column 1) plus this table, column 7.
Col. 9:	Column 8 less column 7 (following year).

TABLE 21

Dry Beans, Principal Colored Varieties: United States Stocks, Supply, and Disappearance, 1932-1946

Crop year beginning September 1	Red kidneys			Pintos			All colored varieties[a]		
	Beginning stocks	Total supply[b]	Disappearance[b]	Beginning stocks	Total supply[b]	Disappearance[b]	Beginning stocks	Total supply[b]	Disappearance[b]
	1	2	3	4	5	6	7	8	9
	thousand bags of 100 pounds each[c]								
1932	65	532	497	267	1,086	1,014	607	3,110	2,885
1933	35	610	580	72	1,890	1,790	225	4,341	3,918
1934	30	589	564	100	686	661	423	3,268	3,117
1935	25	645	635	25	2,502	2,437	151	5,547	5,018
1936	10	707	687	65	1,915	1,835	529	4,883	4,495
1937	20	859	794	80	1,991	1,941	388	5,072	4,604
1938	65	1,057	909	50	2,389	2,142	468	5,708	4,881
1939	148	1,017	767	247	2,989	2,289	827	6,605	5,147
1940	250	918	905	700	4,328	3,239	1,456	8,534	6,880
1941	13	1,200	892	1,089	4,400	3,987	1,654	8,197	6,973
1942	308	1,190	1,045	413	3,842	3,512	1,224	7,641	6,891
1943	145	815	746	330	4,672	3,967	750	8,020	7,139
1944	69	584	515	705	4,180	4,122	881	6,148	6,001
1945	69	663	629	58	2,245	2,231	147	4,111	4,005
1946	34	1,261		14	2,359		106	4,999	
Averages:									
1932-1935	39	594	569	116	1,541	1,476	352	4,066	3,735
1936-1940	99	912	812	228	2,722	2,289	734	6,160	5,201
1941-1945	121	890	765	519	3,868	3,564	931	6,823	6,202

a/ Including also Blackeye, Pink (see table 19) and minor varieties. For minor varieties, production assumed equal to supply.

b/ Total supply does not include imports. Disappearance includes domestic consumption, use for seed, and exports.

c/ Field-run basis for production, cleaned basis for stocks.

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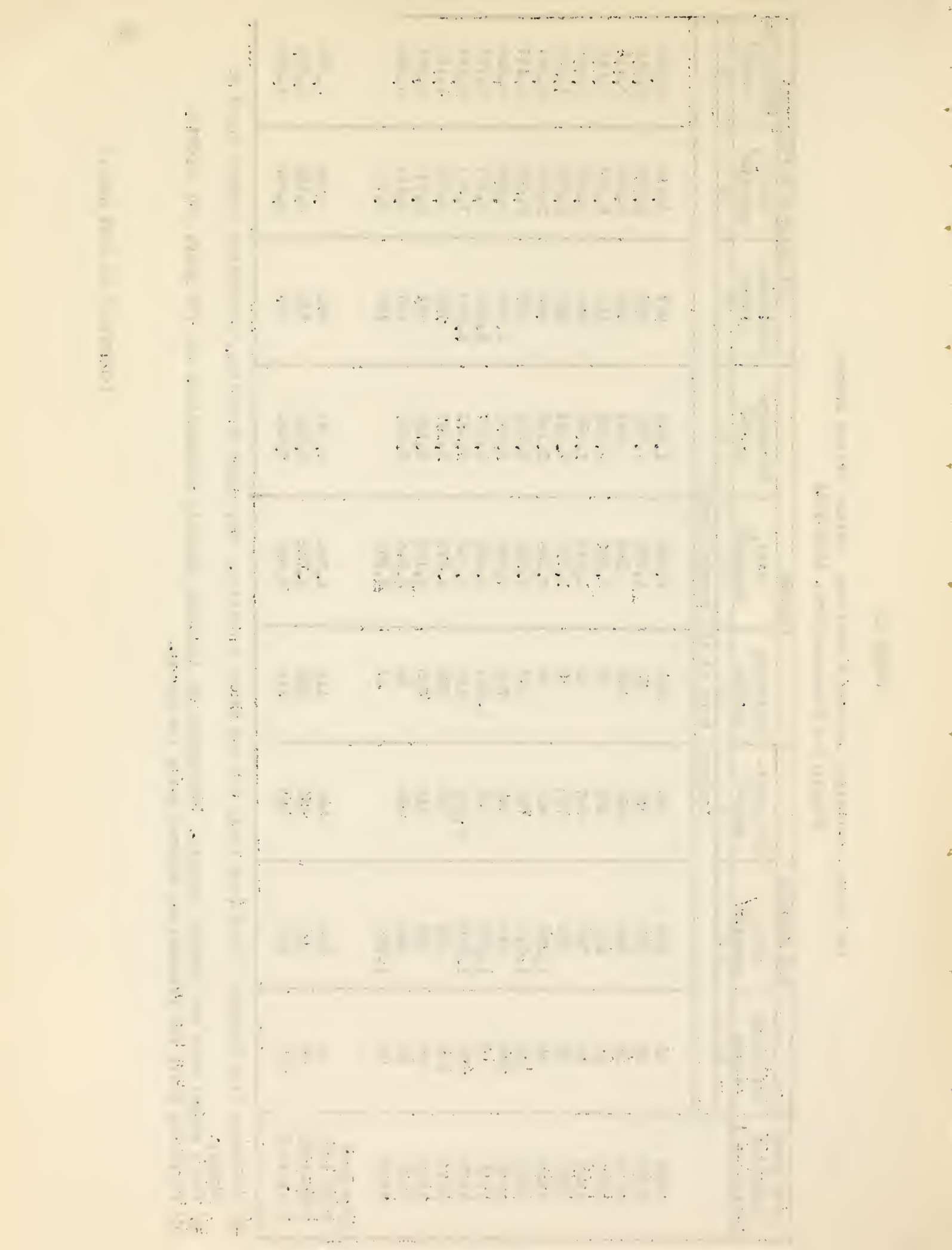

Table 21 continued.

Sources of data:

Cols. 1 and 4:	Table 17, columns 4 and 3.
Cols. 2 and 5:	Production (from table 5, columns 7 and 5) plus beginning stocks.
Cols. 3 and 6:	Total supply less carryover (beginning stocks for following year).
Col. 7:	Table 17, column 3 plus column 4 plus column 5 plus table 16, column 5 plus column 4.
Col. 8:	Production from table 3, column 3 plus this table, column 7.
Col. 9:	Column 8 less column 7 (following year).

TABLE 22

United States Packs of Canned Dried Edible Beans
and Green Lima Beans, 1929-1946

Marketing year	All United States canned dried beans				Baked beans with pork or sauce	Canned dried Kidney beans	Other canned dried beans	Pack of green Lima beans
	Pack	Pack	Total disappearance	Per cent of disappearance used for canning				
	1	2	3	4	5	6	7	8
	million cases equivalent 24 No. 2 cans	thousand bags of 100 pounds each, dry weight			thousands of cases of all sizes			thousand cases equivalent 24 No. 2 cans
1929	--	--	--	--	17,204	a/	4,385	1,501
1930	--	--	--	--	--	--	--	--
1931	--	--	--	--	11,731	a/	4,837	1,744
1932	--	--	--	--	--	--	--	--
1933	--	--	--	--	16,460	--	--	--
1934	22.0	2,248	12,009	18.7	--	--	--	1,319
1935	24.0	2,453	13,628	18.0	17,887	2,449	1,308	1,186
1936	26.8	2,739	11,665	23.5	--	--	--	1,551
1937	26.2	2,678	13,614	19.7	18,352	2,554	1,721	1,512
1938	27.0	2,759	14,158	19.5	--	--	--	1,920
1939	28.1	2,872	14,097	20.4	19,459	3,348	3,023	2,000
1940	30.0	3,066	15,981	19.2	--	--	--	1,992
1941	34.5	3,526	16,191	21.8	--	--	--	2,387
1942	10.5	1,073	19,012	5.6	--	--	--	2,527
1943	15.1	1,543	20,216	7.6	--	--	--	1,879
1944	25.6	2,616	19,015	13.8	--	--	--	1,647
1945	28.6	2,923	12,614	23.2	--	--	--	1,581
1946	38.3	3,914	14,869	26.3	--	--	--	1,747

a/ Included in "other"

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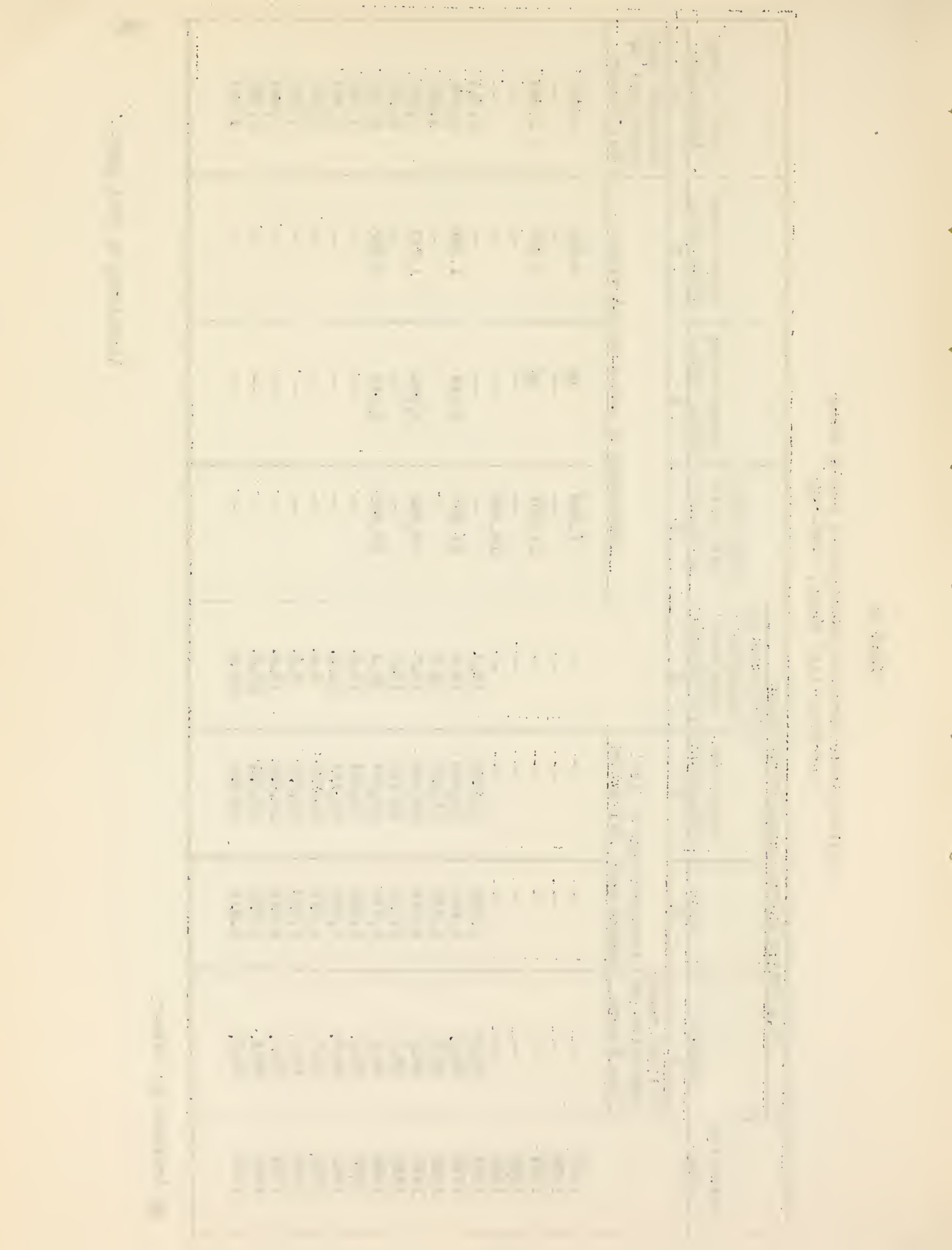

Table 22 continued.

Sources of data:

Col. 1: From United States Bureau of Foreign and Domestic Commerce. Fruit and Vegetable Canning Industries 1934-1945, Revised. Washington, D.C., 1945. p. 101.

Col. 2: Column 1 multiplied by 10.22 pounds dry beans per case, a weighted average of two factors for baked beans and other dry beans with weights assumed 70 per cent and 30 per cent respectively. Individual factors obtained from table 23.

Col. 3: From table 15, column 4 plus column 6.

Col. 4: Column 2 divided by column 3.

Cols. 5, 6, 7: 1929, 1937, and 1939 from the United States Bureau of the Census. Sixteenth Census of the United States: 1940--Manufactures, 1939. Washington, D.C., Vol. II, part 1, table 4, pp. 113-114.
1931, 1933, and 1935 from the United States Bureau of the Census. Biennial Census of Manufactures, 1935. Washington, D.C., Table 4, p. 84.

Col. 8: 1929 and 1931 from Census of Manufactures. Other years from National Canners Association. Canned Food Pack Statistics. Part 1, vegetables issue of 1946 to 1948.

TABLE 23

Conversion Factors Used in Converting From Cases of Canned Dried Beans to Pounds of Dry Edible Beans

Designation	Pounds dry weight per pound net canned weight	Pounds canned weight per case equivalent 24 No. 2 cans	Pounds dry weight per case equivalent 24 No. 2 cans
Baked beans with pork or sauce	.310	31.5	9.77
Other canned dried beans	.376	30.0	11.28
All canned dried beans			10.22

Sources of data:

Col. 1: U.S. War Food Administration. Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products (revised). Washington, D.C., 1944, p. 38.

Col. 2: Ibid, p. 58.

Col. 3: Weighted average of baked beans and other beans with baked beans weighted by .7 and other beans weighted by .3.

TABLE 24

Dry Beans, California Varieties: Estimated Percentage of Production Sold to Canners,[a] 1936-1947

Variety	Crop years			
	Average 1936-1940	Average 1941-1945	1946	1947
	per cent			
Small white	40-50	50-60	65-70	70-80
Baby lima	5-10	5-10	15-20[b]	5-10
Standard lima	4-6	1-3	4-6	5-7
Pinks	3-5			
Other varieties	0-3			
All varieties	10-15			

a/ Includes estimated sales both of marketing associations and independent dealers.

b/ Includes some beans not actually used by canners.

Source of data:

Averages of from two to five estimates by dealers handling in aggregate an estimated two-thirds of California production. High and low figures represent author's appraisal of the range in which the true percentages lie after allowing for inaccuracies and lack of data.

TABLE 25

Dry Beans, Three Main Variety Groups: Estimated Utilization in the United States, Average 1936-1940

Main variety group	Total disappearance	Net exports	Use for seed	Domestic consumption		
				Total	Canned	Dry
	1	2	3	4	5	6
	thousand bags dry weight, cleaned basis					
White	6,177	112	622	5,443	2,143	3,300
Colored	4,854	383	459	4,012	573	3,439
Lima	1,983	0	203	1,780	107	1,673
All beans[a]	13,014	495	1,284	11,235	2,823	8,412
	per cent of total disappearance					
White	100	2	10	88	35	53
Colored	100	8	10	82	12	70
Lima	100	0	10	90	5	85
All beans[a]	100	4	10	86	22	64

[a] Excluding "other varieties," totalling approximately 600,000 bags, whose disposition is not known.

Sources of data:

The above figures are rough estimates based on several assumptions.

Col. 1: From table 3, columns 1, 3, and 5 multiplied by cleanout ratio, less stock increase from tables 18, 20, and 21, column 7.

Col. 2: White beans: Assumed exports from table 11, column 10 less assumed imports from table 10, column 8.
Colored beans: Assumed exports from table 11, column 11 less assumed imports from table 10, column 9. Foreign trade in lima beans is negligible.

Col. 3: Use for seed assumed to be 10.26 per cent of column 1 minus column 2--relationship obtained from table 15, columns 6 and 7.

Col. 4: Computed--column 1 minus column 2 minus column 3.

Col. 5: All beans from table 22, column 2, average 1936-1940; white beans: table 22, column 1 average 1936-1940 multiplied by .794 (from baked beans percentage of total actual cases) multiplied by conversion factor 9.77 (from table 23); lima beans: 6 per cent of column 4 (see table 24); colored beans: computed from all beans less white less lima.

Col. 6: Computed--column 4 minus column 5.

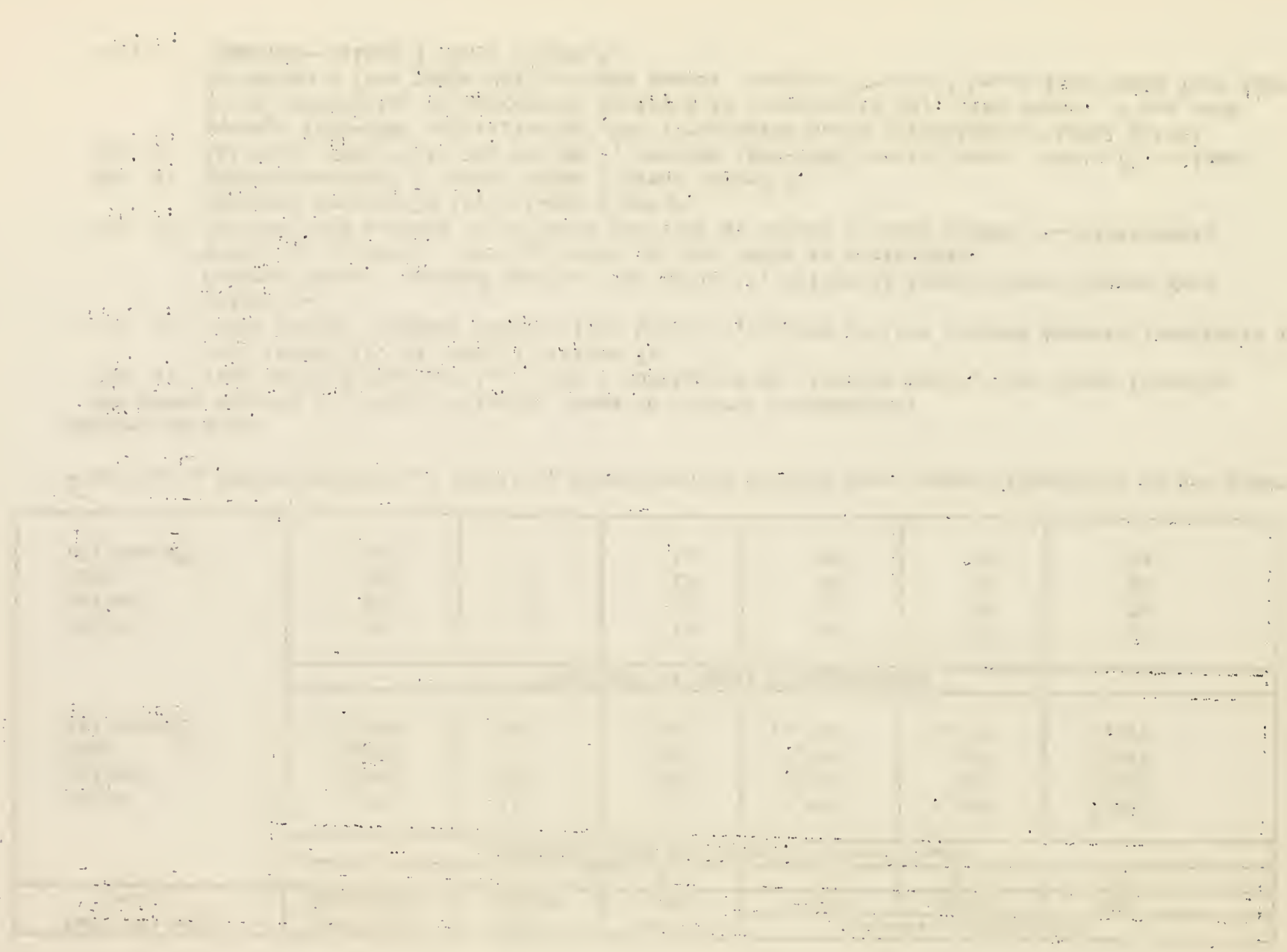

TABLE 26

All Dry Beans and Main Variety Groups: Estimated Annual Per-Capita Consumption by Average Periods, 1909-1945

Average period	White varieties	Colored varieties	Lima varieties	All dry beans[a/]
	1	2	3	4
	pounds per-capita dry weight			
1909-1915	--	--	--	6.2
1916-1920	--	--	--	6.4
1921-1925	3.3	2.1	0.9	6.6
1926-1930	4.3	3.2	1.0	8.5
1931-1935	4.4	2.5	1.1	8.6
1936-1940	4.2	3.1	1.4	9.2
1941-1945	4.0	4.2	1.5	10.3

a/ Does not equal sum of first three columns because of other non-specified varieties and differences in methods of estimation.

Source of data:

Cols. 1, 2, 3: Production from table 3, adjusted for foreign trade, change in stocks and use for seed when data was available. Adjustment similar to that in table 15.

Col. 4: Fox, Karl A. and Marion Clawson. Long-Term Outlook for Dry Edible Beans in the West. United States Bureau of Agricultural Economics, Berkeley, 1945 (unpublished). Table 16.

TABLE 27

Dry Beans and Canned Dry Beans: Estimated Annual Consumption by Geographic Region, Average 1936-1940

Region[a]	Per cent of United States consumption			Total consumption			Per-capita consumption		
	Consumed dry	Consumed canned	Total	Consumed dry	Consumed canned	Total	Consumed dry	Consumed canned	Total
	1	2	3	1	2	3	1	2	3
	per cent			thousand bags dry weight			pounds dry weight		
				White varieties					
Northeast	50.1	52.0	50.8	1,653	1,114	2,767	2.7	1.8	4.5
South	31.7	22.9	28.3	1,046	491	1,537	2.6	1.2	3.8
WNC-Mountain	14.2	17.2	15.4	469	369	838	2.7	2.1	4.8
Pacific	4.0	7.9	5.5	132	169	301	1.4	1.8	3.2
United States	100.0	100.0	100.0	3,300	2,143	5,443	2.5	1.7	4.2
				Colored varieties					
Northeast	16.2	67.7	23.6	557	388	945	0.9	0.6	1.5
South	66.1	11.5	58.3	2,273	66	2,339	5.5	0.2	5.7
WNC-Mountain	8.7	13.8	9.4	299	79	378	1.7	0.5	2.2
Pacific	9.0	7.0	8.7	310	40	350	3.3	0.4	3.7
United States	100.0	100.0	100.0	3,439	573	4,012	2.7	0.4	3.1
				Lima varieties					
Northeast	38.1	41.5	38.3	638	44	682	1.0	0.1	1.1
South	45.2	26.0	44.0	756	28	784	1.8	0.1	1.9
WNC-Mountain	11.6	18.0	12.0	194	19	213	1.1	0.1	1.2
Pacific	5.1	14.5	5.7	85	16	101	0.9	0.2	1.1
United States	100.0	100.0	100.0	1,673	107	1,780	1.3	0.1	1.4
				All dry beans[b]					
Northeast	33.9	54.8	39.1	2,848	1,546	4,394	4.6	2.5	7.1
South	48.4	20.7	41.5	4,075	585	4,660	9.9	1.5	11.4
WNC-Mountain	11.4	16.5	12.7	962	467	1,429	5.5	2.7	8.2
Pacific	6.3	8.0	6.7	527	225	752	5.6	2.4	8.0
United States	100.0	100.0	100.0	8,412	2,823	11,235	6.5	2.2	8.7

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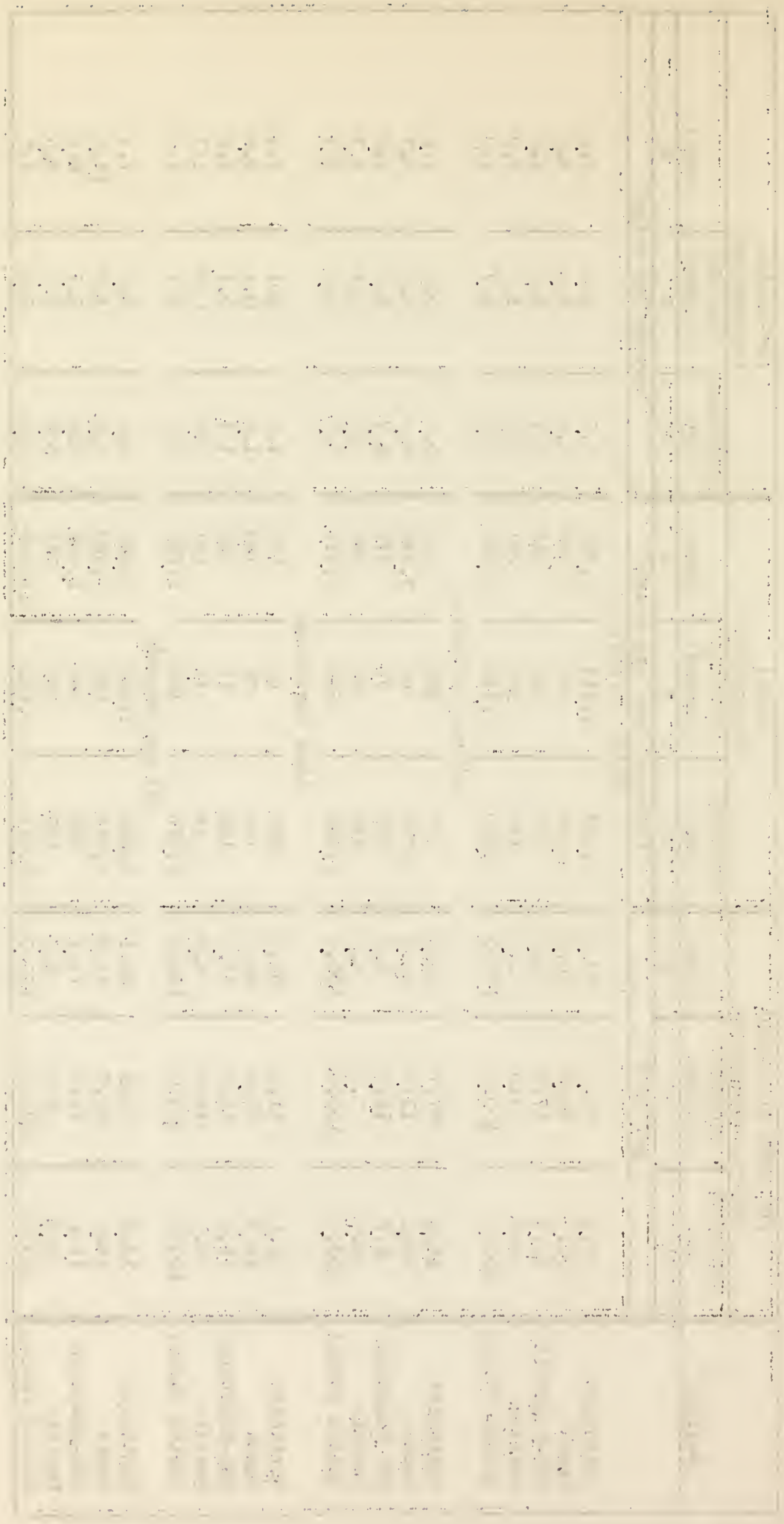

Table 27 continued.

a/ For states included in each region, see table 28.
b/ Excluding a small amount of "other" unspecified varieties.

Sources of data:

The above figures are rough estimates based on several assumptions.

Col. 1: Table 28. Based on a sample of wholesale grocers taken in 1939 reporting approximately 33 per cent of total supply.

Col. 2: Bain, H.M. op. cit. (see table 28), table 6, pork and beans for white varieties, red kidney beans for colored varieties. Based on same sample data as column 1.

Other columns: Computed. United States total consumption from table 25, columns 4, 5, and 6. Per-capita consumption computed by dividing by average population 1936-1940 from 16th census of the United States.

All dry beans: Computed from separate variety figures.

TABLE 28

Beans Marketed Dry, Principal Varieties: Percentage Distribution of Each Variety Among Geographic Regions[a/], 1939-1940

Variety	Northeast				South				West North Central and Mountain			Pacific	United States
	1	2	3	Total	5	6	7	Total	4	8	Total	9	
	per cent												
White	5.3	24.4	20.4	50.1	11.1	10.7	9.9	31.7	12.3	1.9	14.2	4.0	100.0
Red and medium	6.5	32.9	28.8	68.2	14.4	6.0	2.7	23.1	7.9	0.1	8.0	0.7	100.0
Great northern	0.5	2.9	11.9	15.3	9.4	23.2	20.5	53.1	24.7	4.9	29.6	2.0	100.0
Small white	20.5	1.5	1.9	23.9	1.5	0.2	27.5	29.2	3.0	3.5	6.5	40.4	100.0
Other white	1.9	79.4	11.8	93.1	3.0	1.9	0.5	5.4	1.1	0	1.1	0.4	100.0
Colored	2.6	6.5	7.1	16.2	21.2	16.2	28.7	66.1	4.3	4.4	8.7	9.0	100.0
Pinto	0.3	1.5	4.1	5.9	17.4	19.4	45.1	81.9	5.5	5.0	10.5	1.7	100.0
Red kidney	11.0	27.7	23.8	62.5	7.8	3.3	14.7	25.8	5.1	1.3	6.4	5.3	100.0
Pink	0	0.1	1.0	1.1	2.7	0.2	6.1	9.0	1.4	5.5	6.9	83.0	100.0
Blackeye	0.8	8.6	5.1	14.5	31.1	15.1	33.7	79.9	2.3	0.8	3.1	2.5	100.0
Other colored[b/]	5.7	7.4	9.5	22.6	31.9	20.8	2.8	55.5	3.8	7.4	11.2	10.7	100.0
Lima	2.1	23.8	12.2	38.1	20.5	6.7	18.0	45.2	8.3	3.3	11.6	5.1	100.0
Standard lima	2.4	31.7	14.5	48.6	16.0	4.1	13.1	33.2	9.2	3.8	13.0	5.2	100.0
Baby lima	1.7	10.8	8.4	20.9	27.9	10.9	26.2	65.0	6.6	2.6	9.2	4.9	100.0
All varieties	3.7	17.6	13.8	35.1	16.7	12.0	18.5	47.2	8.5	3.1	11.6	6.1	100.0

a/ Regions indicated by number include states as follows: 1-Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; 2-New York, New Jersey, Pennsylvania, Delaware; 3-Ohio, Indiana, Illinois, Michigan, Wisconsin; 4-Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; 5-Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; 6-Kentucky, Tennessee, Alabama, Mississippi; 7-Arkansas, Louisiana, Oklahoma, Texas; 8-Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; 9-Washington, Oregon, California.

b/ Includes other red varieties, Yelloweye, and a small amount of unspecified varieties.

Source of data: Bain, H. M. Wholesale Distribution of Dry Beans and Canned Dry Beans During the Year Ended June 30, 1940. U.S. Farm Credit Administration. Miscellaneous Report No. 49. Washington, D.C., 1942. Processed. Table 11. Based on a sample of wholesale grocers reporting approximately 33 per cent of the 1939 supply.

TABLE 29

Beans Marketed Dry, Principal Varieties: Percentage Distribution of Each Variety Among Geographic Regions[a], 1930-1931

Variety	Northeast				South				West North Central and Mountain			Pacific	United States
	1	2	3	Total	5	6	7	Total	4	8	Total	9	
	per cent												
White	5.5	13.9	24.0	43.4	9.8	10.7	10.1	30.6	20.1	1.5	21.6	4.4	100.0
Pea and medium	7.1	17.4	39.1	63.6	11.6	5.9	4.5	22.0	14.1	0.2	14.3	0.1	100.0
Great northern	0	9.0	17.2	26.2	10.2	17.1	13.9	41.2	29.4	2.4	31.8	0.8	100.0
Small white	27.8	0.5	0	28.3	4.3	1.1	16.0	21.4	4.8	2.7	7.5	42.8	100.0
Other white	10.5	57.9	10.5	78.9	0	0	7.9	7.9	0.9	1.8	2.7	10.5	100.0
Colored	2.4	4.3	7.5	14.2	17.1	17.2	31.5	65.8	8.5	5.0	13.5	6.5	100.0
Pinto	0	0	6.0	6.0	15.7	22.5	40.3	78.5	11.1	4.3	15.4	0.1	100.0
Red kidney	21.0	30.5	20.0	71.5	2.1	2.1	21.1	25.3	1.1	0	1.1	2.1	100.0
Pink	0	0.6	5.0	5.6	3.1	0.6	8.8	12.5	7.5	18.8	26.3	55.6	100.0
Blackeye	0.3	5.3	7.1	12.7	30.0	18.3	34.7	83.0	3.1	0.3	3.4	0.9	100.0
Other colored[b]	10.6	16.2	12.5	39.3	21.1	5.6	4.3	31.0	5.3	7.6	12.9	16.8	100.0
Lima	1.2	21.8	17.3	40.3	19.0	6.7	17.4	43.1	8.9	2.4	11.3	5.3	100.0
Standard lima	1.6	31.2	23.7	56.5	11.0	4.1	8.6	23.7	10.0	3.3	13.3	6.5	100.0
Baby lima	0.3	6.2	6.6	13.1	32.4	11.0	32.4	75.8	6.9	1.1	8.0	3.1	100.0
All varieties	3.6	11.0	16.1	30.7	14.2	12.8	20.2	47.2	13.6	3.1	16.7	5.4	100.0

a/ Regions indicated by number include states as follows: 1-Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut; 2-New York, New Jersey, Pennsylvania, Delaware; 3-Ohio, Indiana, Illinois, Michigan, Wisconsin; 4-Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; 5-Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida; 6-Kentucky, Tennessee, Alabama, Mississippi; 7-Arkansas, Louisiana, Oklahoma, Texas; 8-Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada; 9-Washington, Oregon, California.

b/ Includes Small Red, Cranberry, Yelloweye, and Bayo.

Source of data: Barr, J.E. and J.A. Thompson. Distribution of Beans by Commercial Classes as Reported by Wholesale Grocers. Washington, D.C., U.S. Bureau of Agricultural Economics, 1932. Processed. Based on a sample of wholesale grocers reporting approximately 50 per cent of the 1930-1931 supply.

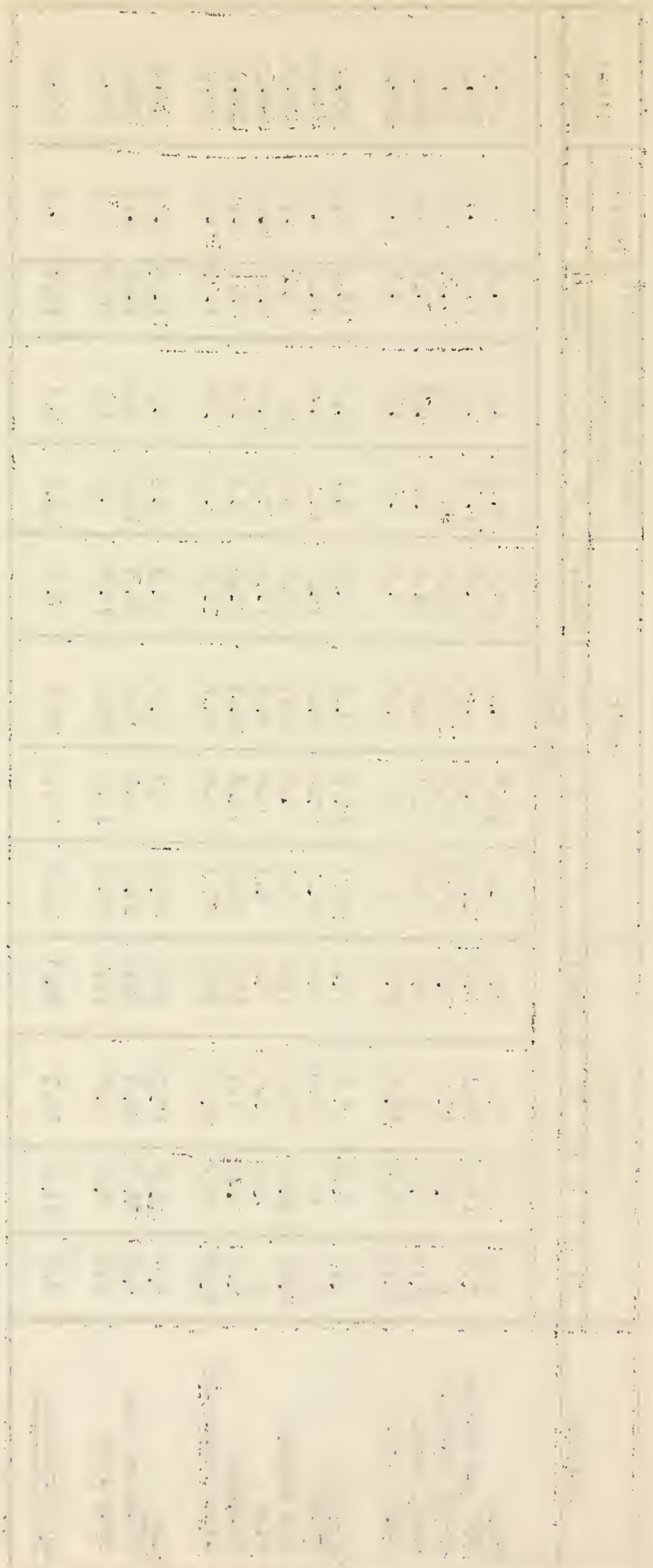

TABLE 30

Beans Marketed Dry, Principal Varieties: Percentage Distribution of Varieties Within Each of Four Geographic Regions[a], 1930-1931 and 1939-1940

Variety	1930-1931					1939-1940				
	North-east	South	West North Central and Mountain	Pacific	United States	North-east	South	West North Central and Mountain	Pacific	United States
White	61.5	28.2	56.3	35.3	43.5	61.4	28.9	52.5	28.4	43.0
Pea and medium	34.8	7.6	14.4	0.3	16.8	45.5	11.4	34.2	2.8	23.4
Great northern	17.9	18.4	40.0	3.1	21.0	5.8	15.2	16.2	4.4	13.4
Small white	3.3	1.8	1.6	27.7	3.5	2.2	2.0	1.8	21.0	3.2
Other white	5.5	0.4	0.3	4.2	2.2	7.9	0.3	0.3	2.2	3.0
Colored	19.4	58.5	33.8	50.5	41.9	17.2	52.2	27.8	55.2	37.3
Pinto	5.0	42.3	23.4	0.3	25.4	2.8	28.8	15.0	4.6	16.6
Red kidney	4.1	1.0	0.1	0.7	1.8	6.4	1.9	2.0	3.1	3.6
Pink	0.5	0.8	4.7	30.8	3.0	0.1	0.4	1.3	30.7	2.3
Blackeye	2.5	10.6	1.2	1.0	6.0	2.8	11.7	1.8	2.9	6.9
Other colored[b]	7.3	3.8	4.4	17.7	5.7	5.1	9.4	7.7	13.9	7.9
Lima	19.1	13.3	9.9	14.2	14.6	21.4	18.9	19.7	16.4	19.7
Standard lima	16.8	4.6	7.3	11.1	9.2	16.9	8.6	13.8	10.4	12.2
Baby lima	2.3	8.7	2.6	3.1	5.4	4.5	10.3	5.9	6.0	7.5
All varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

a/ For states included in each region, see table 28.
b/ Includes other red varieties, yelloweye, and a small amount of unspecified varieties.
Sources of data:
For 1930-1931: Barr, J.E. and J.A. Thompson, Distribution of Beans by Commercial Classes as Reported by Wholesale Grocers. Washington, D.C., U.S. Bureau of Agricultural Economics, 1932. Processed. Based on a sample of wholesale grocers reporting approximately 50 per cent of the 1930-1931 supply.
For 1939-1940: Bain, H.M. Wholesale Distribution of Dry Beans and Canned Dry Beans During the Year Ended June 30, 1940. Washington, D.C. U.S. Farm Credit Administration, Miscellaneous Report No. 49, 1942. Processed. Table 11. Based on a sample of wholesale grocers reporting approximately 33 per cent of the 1939-1940 supply.

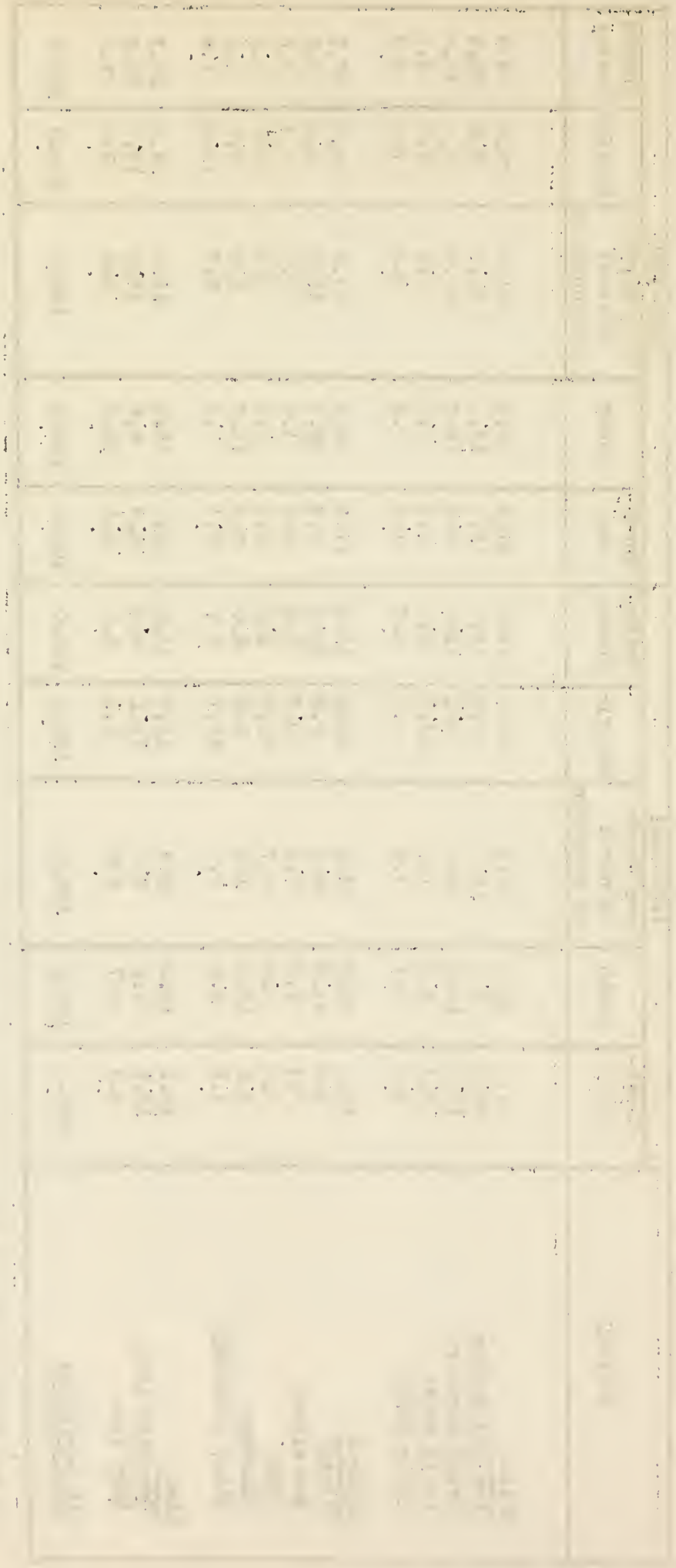

TABLE 31

Annual Adjusted Income:[a] Distribution by Income Level in Five Region[b]-Urban[c]-Color[d] Groups of the United States, 1935-1936

Family income level, dollars per year[a]	Income per capita						Number of persons					
	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States
	1	2	3	4	5	6	7	8	9	10	11	12
	dollars per year						millions of persons[e]					
Under 500	112	101	131	121	109	113	6.9	2.2	1.6	2.9	4.4	18.0
500-1,000	263	220	273	226	220	246	17.6	6.2	3.0	6.3	3.9	37.0
1,000-1,500	388	328	409	347	359	371	16.5	5.9	2.4	3.9	1.0	29.7
1,500-2,000	527	450	546	465	490	505	10.0	3.7	1.8	2.0	0.3	17.8
2,000-3,000	693	601	716	629	659	672	9.0	2.8	2.1	1.7	0.1	15.7
3,000-5,000	993	910	1,032	944	978	982	3.7	1.0	1.2	0.8	0.0	6.7
5,000-over	3,726	3,482	2,718	2,810	2,668	3,466	2.2	0.5	0.4	0.4	0.0	3.5
All levels	536	426	546	389	202	470	65.9	22.3	12.5	18.0	9.7	128.4

Family income level, dollars per year[a]	Per cent of total persons						Per cent of total income					
	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States
	13	14	15	16	17	18	19	20	21	22	23	24
	per cent						per cent					
Under 500	10.5	10.1	12.7	16.0	45.6	14.4	2.2	2.4	3.1	5.0	24.7	3.5
500-1,000	26.6	27.8	24.1	35.3	39.8	28.3	13.1	14.4	12.1	20.5	43.4	14.8
1,000-1,500	25.1	26.7	19.3	21.5	9.9	22.9	18.2	20.5	14.5	19.2	17.6	18.0
1,500-2,000	15.2	16.4	14.6	11.1	2.9	13.9	14.9	17.3	14.6	13.3	7.1	15.0
2,000-3,000	13.6	12.5	16.4	9.4	1.5	12.5	17.6	17.6	21.5	15.2	4.9	17.9
3,000-5,000	5.6	4.2	9.7	4.5	0.2	5.4	10.4	9.0	18.3	10.9	1.0	11.2
5,000-over	3.4	2.3	3.2	2.2	0.1	2.6	23.6	18.8	15.9	15.9	1.3	19.6
All levels	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest 25%	25	25	25	25	25	25	8	9	9	9	10	8
Second 25%	25	25	25	25	25	25	16	16	16	15	18	16
Third 25%	25	25	25	25	25	25	22	23	24	23	26	22
Highest 25%	25	25	25	25	25	25	54	52	51	53	46	54

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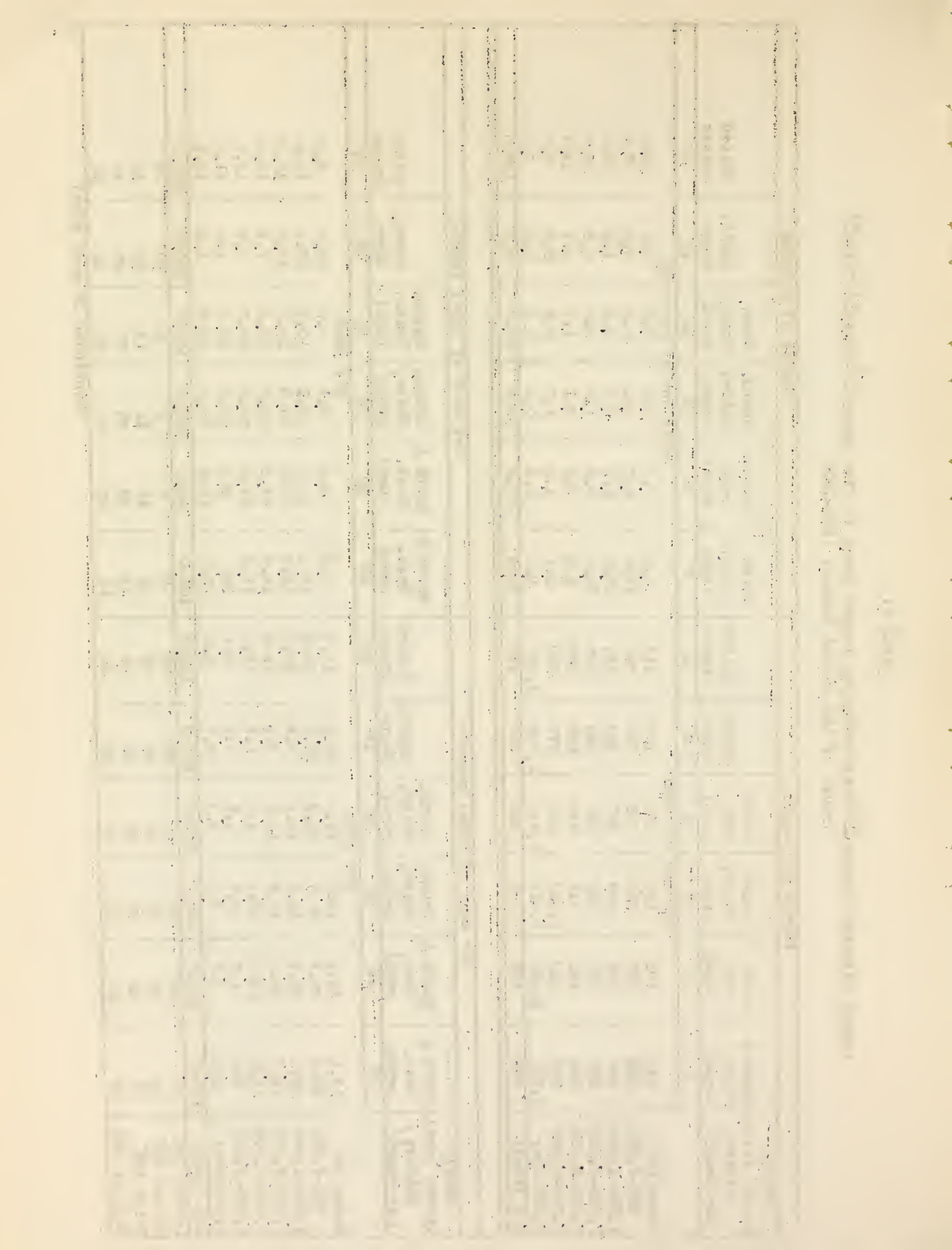

Table 31 continued.

a/ Income includes money income and estimated money value of non-money income, such as rent on owned homes and food grown and consumed on farms.

b/ Regions defined as follows: North and West--all United States except South; South--states south of Mason-Dixon line and Ohio River and Louisiana, Arkansas, Oklahoma and Texas (includes regions 5, 6 and 7 of table 28).

c/ Urban includes all incorporated places over 2,500 and entire areas of metropolitan districts defined by U.S. Census Bureau; Rural includes all other areas.

d/ White includes a relatively small number of non-white races other than Negro.

e/ Figures rounded to nearest decimal consistent with rounded totals.

Sources of data:

Cols. 1-5: U.S. National Resources Planning Board. Family Expenditures in the United States. Washington, 1941. Figures for non-relief families in various tables adjusted for family size and fitted to column 6.

Col. 6: U.S. National Resources Committee. Consumer Incomes in the United States. Washington, 1938. Table 2 (page 6) and table 15, column 1 (page 30); U.S. National Resources Planning Board, op. cit. Table 18, column 1. Per-capita income at each income level computed by dividing aggregate income by number of persons in families and single.

Cols. 7-12: Population in all income levels from U.S. Bureau of the Census. 16th Census of the United States (1940)--Population, and 15th Census of the United States (1930)--Population, adjusted for inclusion of metropolitan districts in urban and interpolated for 1936. Distribution by income level from U.S. National Resources Committee, op. cit. Figures for non-relief families in various tables adjusted for family size and to include relief families and single individuals.

Cols.13-24: Computed from previous columns. Twenty-five per cent points obtained by graphic estimation from Lorenz curves plotted from percentage data above.

TABLE 32

Dry Navy Beans and Canned Baked Beans[a]: Consumption by Income Level in Five Region[b]-Urban[c]-Color[d] Groups in the United States, 1935-1936

Family income level--dollars per year[e]	Consumption per capita											
	Dry navy beans						Canned baked beans					
	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States	North & West urban	North & West rural	South, White, urban	South, White, rural	South, Negro	United States
	1	2	3	4	5	6	7	8	9	10	11	12
	pounds per year dry weight						pounds per year dry weight					
Under 500	6.10	7.35	2.70	--	1.40	4.25	1.74	1.45	1.22	0.24	0.40	1.09
500-1,000	4.65	6.15	2.15	--	1.50	3.94	1.83	1.67	1.44	0.29	0.42	1.36
1,000-1,500	3.95	5.55	1.75	--	1.55	3.72	1.88	1.74	1.76	0.33	0.48	1.59
1,500-2,000	3.25	4.95	1.50	--	1.65	3.20	1.87	1.75	1.76	0.35	0.54	1.64
2,000-3,000	2.60	4.35	1.20	--	1.75	2.57	1.76	1.72	1.44	0.37	0.67	1.55
3,000-5,000	1.75	3.50	0.85	--	1.90	1.74	1.42	1.49	1.00	0.38	1.02	1.23
5,000-over	1.00	1.50	0.40	--	1.50	0.93	0.70	1.05	0.35	0.16	1.50	0.57
All levels	3.85	5.46	1.71	--	1.47	3.47	1.77	1.64	1.44	0.31	0.42	1.41

Family income level--dollars per year[e]	Per cent of total consumption											
	Dry navy beans						Canned baked beans					
	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States	North & West, urban	North & West, rural	South, White, urban	South, White, rural	South, Negro	United States
	13	14	15	16	17	18	19	20	21	22	23	24
	per cent						per cent					
Under 500	16.6	13.6	20.1	--	43.5	17.7	10.3	9.0	10.7	12.5	42.8	11.2
500-1,000	32.1	31.3	30.3	--	40.6	32.1	27.5	28.3	24.1	33.5	39.2	27.3
1,000-1,500	25.8	27.1	19.8	--	10.4	24.6	26.7	26.8	23.5	23.2	11.1	25.8
1,500-2,000	12.8	14.8	12.8	--	3.3	12.9	16.0	17.5	17.8	12.7	3.7	16.2
2,000-3,000	9.2	9.9	11.5	--	1.8	9.3	13.6	13.1	16.4	11.4	2.4	13.7
3,000-5,000	2.6	2.7	4.8	--	0.3	2.7	4.5	3.8	6.7	5.6	0.5	4.7
5,000-over	0.9	0.6	0.7	--	0.1	0.7	1.4	1.5	0.8	1.1	0.3	1.1
All levels	100.0	100.0	100.0	--	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest 25%	35	30	36	--	23	31	25	24	22	21	22	21
Second 25%	28	28	28	--	24	28	26	25	28	24	23	25
Third 25%	23	25	22	--	25	24	27	26	31	27	24	29
Highest 25%	14	17	14	--	28	17	22	25	19	28	31	25

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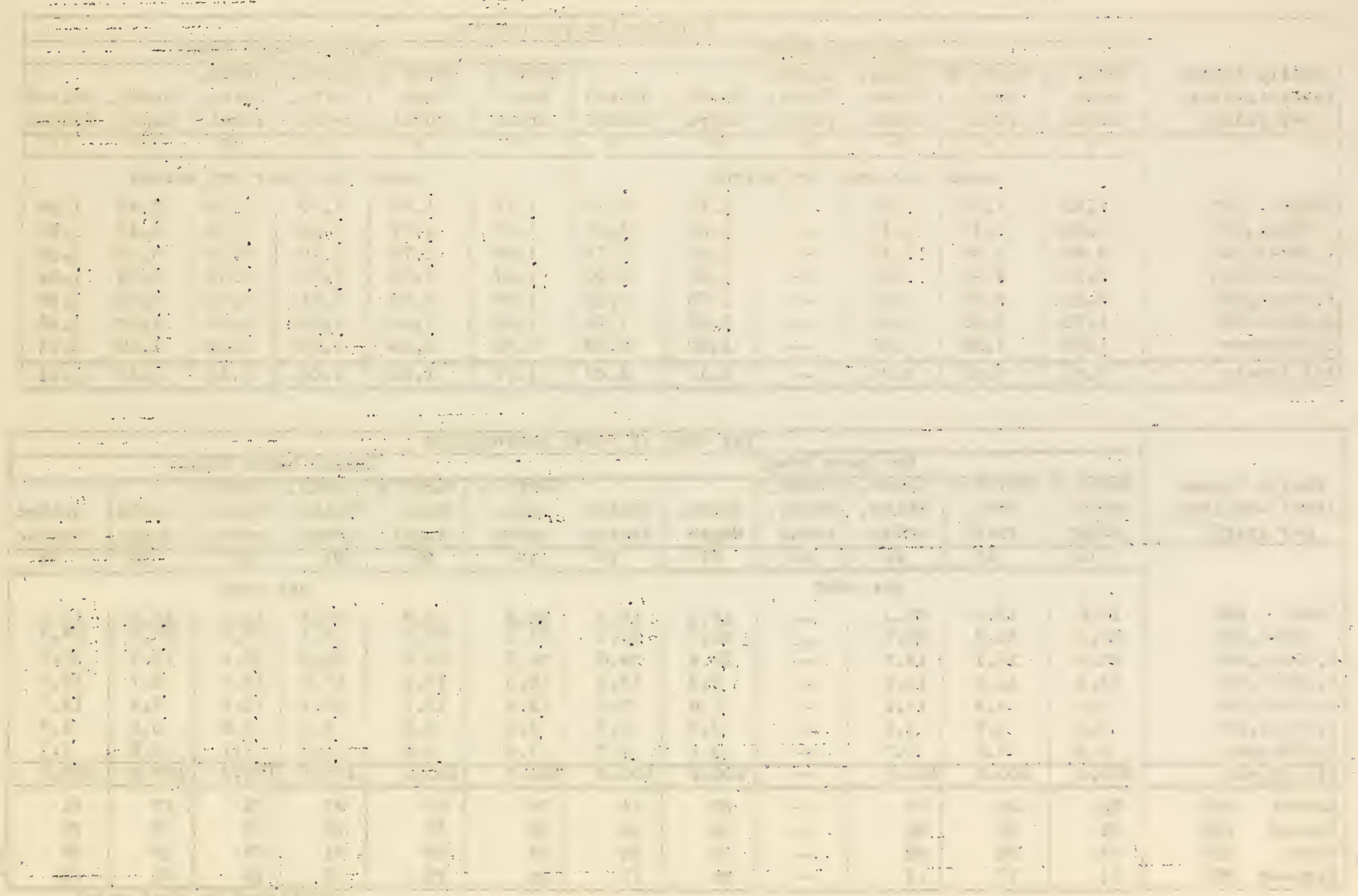

Table 32 continued.

a/ Primarily white varieties.

b/ For definitions of regions, see table 31.

c/ Urban includes all incorporated places over 2,500 and entire areas of Metropolitan districts defined by U.S. Census Bureau. Rural includes all other areas.

d/ White includes a relatively small number of non-White races other than Negro.

e/ Income includes money income and estimated money value of nonmoney income, such as rent on owned homes and food grown and consumed on farms.

Sources of data:

Estimated from freehand graphic relationships between per-capita income and per-capita consumption, and income points from table 31. Graphic relationships based on sample data, adjusted for number of persons per family and converted into pounds dry weight per year.

Cols. 1, 7:	U.S. Bureau of Labor Statistics. Family Expenditures in Selected Cities, 1935-36. Bulletin no. 648, vol. II,"Food." Washington, 1940. Data averaged over twenty-eight cities in the North and West regions.
Cols. 2, 8, 10:	U.S. Bureau of Home Economics. Family Food Consumption and Dietary Levels. Miscellaneous publications 405 and 452. Washington, 1941. Village and farm families averaged together.
Cols. 3, 5, 9, 11:	U.S. Bureau of Labor Statistics. Op. cit. Relationship in three southeastern cities assumed to apply to all southern cities; relationship for Negro families in three southeastern cities assumed to apply to all Negro families in the South, both urban and rural.
Cols. 6, 12:	Computed as weighted average of the five figures to the left; weights being the corresponding figure in table 31, columns 7 - 11. For dry navy beans, south white urban figures extrapolated to south white rural.
Cols. 13-24:	Computed from product of per-capita consumption (above) and per cent of persons (from table 31, columns 13-24). Twenty-five per cent points obtained from graphic estimation from Lorenz curves plotted from percentage data above.

TABLE 33

Income Distribution in the United States and Per-Capita Consumption of Dry Beans and Canned Dry Beans by Income Levels, 1941-1942

Income level dollars per year per family[a]	Income distribution			
	Per cent of persons	Number of persons	Per-capita income	Per cent of income
	1	2	3	4
	per cent	thousands	dollars per year	per cent
0- 500	11.9	14,700	122	2.3
500-1,000	16.0	19,764	266	6.8
1,000-1,500	15.1	18,581	414	9.9
1,500-2,000	16.0	19,646	511	13.0
2,000-3,000	23.0	28,327	717	26.2
3,000-over	18.0	22,185	1,466	41.8
All levels	100.0	123,203	629.5	100.0
Lowest 25%	25	30,801	176	7
Second 25%	25	30,801	428	17
Third 25%	25	30,801	630	25
Highest 25%	25	30,801	1,284	51

Income level dollars per year per family[a]	Dry beans		Canned dry beans	
	Per-capita consumption	Per cent of total consumption	Per-capita consumption	Per cent of total consumption
	5	6	7	8
	pounds per year	per cent	pounds per year	per cent
0- 500	23.5	22.1	0.71	8.2
500-1,000	19.0	24.0	0.92	14.4
1,000-1,500	14.9	17.8	1.15	17.0
1,500-2,000	12.2	15.4	1.19	18.6
2,000-3,000	8.4	15.2	1.22	27.4
3,000-over	3.9	5.5	0.82	14.4
All levels	12.7	100.0	1.02	100.0
Lowest 25%	21.3	42	0.82	20
Second 25%	14.7	29	1.06	26
Third 25%	9.6	19	1.26	31
Highest 25%	5.1	10	0.94	23

a/ Income includes money income only.

Sources of data:

Cols. 1, 2, 3: U.S. Bureau of Labor Statistics. Family Spending and Saving in Wartime. Bulletin no. 822. Washington, D.C. Published figures on family basis adjusted for number of persons per family.

Col. 4: Computed from column 1 and column 3.

Cols. 5, 7: Estimated from freehand graphic relationships between per-capita income and per-capita consumption, and income points from column 3 above. Graphic relationships from U.S. Bureau of Human Nutrition and Home Economics. Family Food Consumption in the United States, Spring 1942. U.S. Department of Agriculture. Miscellaneous publication no. 550. Washington, D.C. Figures adjusted for number of persons per family and converted to pounds per year dry weight.

Cols. 6, 8: Computed from per-capita consumption (from columns 5 and 7) and per cent of persons (column 1).

25 per cent points estimated from Lorenz curves plotted from percentages above.

TABLE 34

All Dry Beans and Blackeyes: Estimated Consumption in the United States by Three Racial Groups and Two Major Regions, 1934-1936[a/]

Racial group and region	Per cent of United States population 1936	All dry beans		Blackeyes	
		Per-capita consumption	Per cent of United States consumption	Per-capita consumption	Per cent of United States consumption
	1	2	3	4	5
	per cent	pounds per year	per cent	pounds per year	per cent
White					
North and West[b/]	65.7	5.7	45.4	0.3	10.7
South	23.2	11.2	31.4	1.5[c/]	20.7[c/]
All regions	88.9	7.1	76.8	0.6	31.4
Negro					
North and West[b/]	2.2	13.9	3.6	2.4	3.0
South	7.6	12.3	11.4	14.9[c/]	65.6[c/]
All regions	9.8	12.7	15.0	12.1	68.6
Mexican					
All regions	1.3	50.6	8.2	0	0
All Groups	100.0	8.2	100.0	1.7	100.0

a/ Based on samples of urban families of wage earners and clerical workers of low and medium incomes.

b/ For definition of regions, see table 31.

c/ Assumes consumption in rural areas equals consumption in urban areas. These Blackeyes consumed in rural areas are probably grown locally and not bought from California.

Source of data:

U. S. Bureau of Labor Statistics. Money Disbursements of Wage Earners and Clerical Workers, 1934-36. Bulletins 636-641. Washington, 1939-1941. Simple averages taken over all city groups where per-capita income is less than $500. per year, and converted to pounds per year.

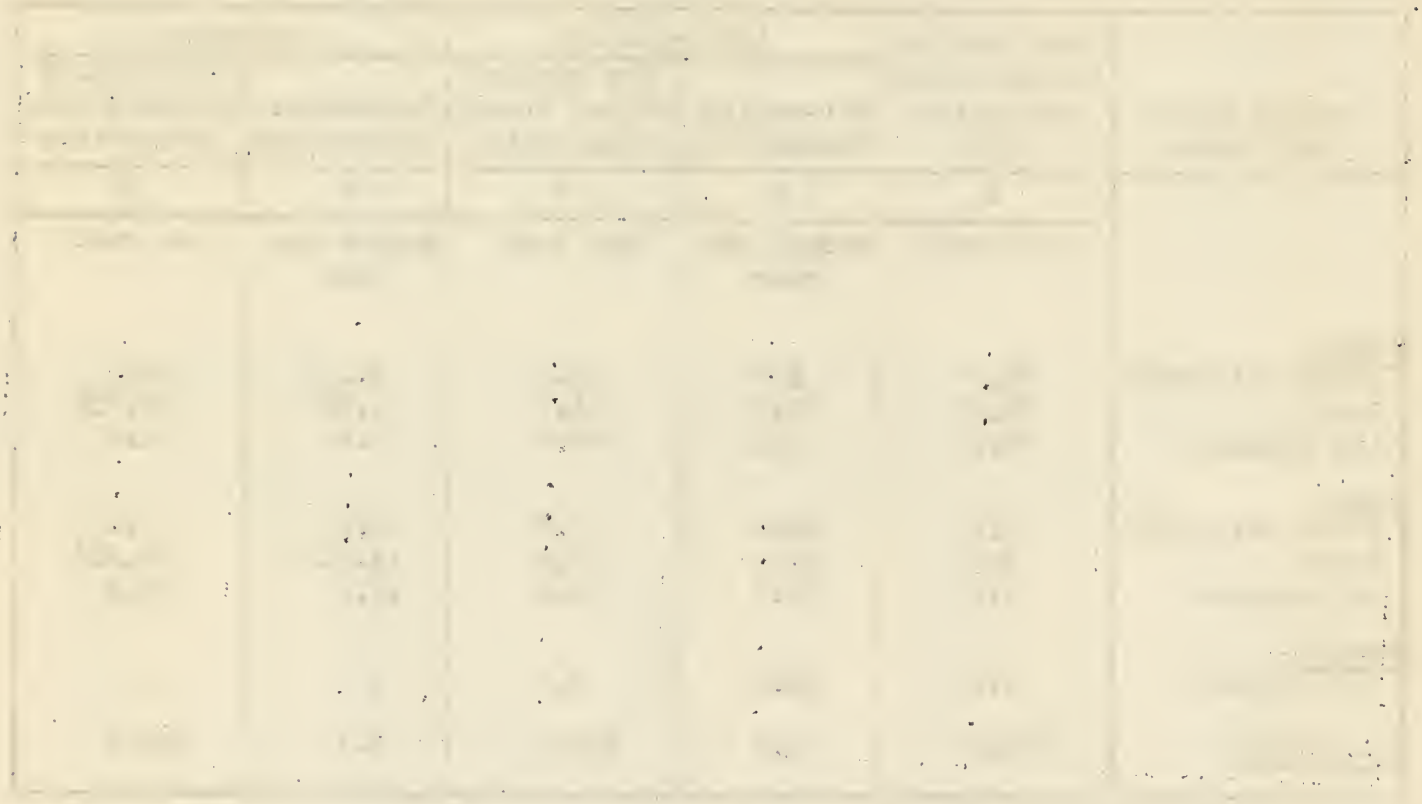

TABLE 35

All Dry Beans: Prices Received by Growers in Selected States, 1924-1948

Crop year[a]	California	Michigan	New York	Idaho	Colorado	New Mexico	United States
	dollars per 100 pounds, cleaned basis						
1924	10.00	5.20	5.20	5.80	4.60	4.70	6.07
1925	6.90	4.15	5.60	4.80	3.85	4.50	5.00
1926	4.90	4.35	5.30	4.60	4.80	4.80	4.70
1927	6.10	5.90	6.50	4.95	5.20	5.10	5.78
1928	9.00	8.00	8.60	6.30	5.50	5.40	7.74
1929	8.40	6.70	7.40	6.10	4.90	4.80	6.83
1930	4.35	4.35	5.30	3.80	2.80	3.05	4.03
1931	2.70	1.80	2.30	1.70	1.40	1.65	2.08
1932	3.10	1.50	1.90	1.50	2.20	2.05	1.97
1933	3.45	2.25	3.10	2.20	2.90	2.90	2.78
1934	4.25	2.75	3.40	3.15	5.50	5.60	3.51
1935	4.00	2.25	3.00	2.55	2.75	2.90	2.95
1936	5.40	6.00	6.40	4.75	4.45	4.55	5.37
1937	3.45	2.55	3.30	2.45	3.80	3.85	3.10
1938	3.15	1.85	2.60	1.80	3.30	3.65	2.56
1939	3.85	2.80	3.45	2.60	3.40	3.60	3.25
1940	3.50	3.50	4.25	2.40	2.45	2.40	3.17
1941	5.40	4.55	5.40	3.60	3.40	3.50	4.54
1942	6.10	4.80	5.10	4.75	4.65	4.90	5.16
1943	6.80	5.90	6.10	5.60	5.70	5.70	6.05
1944	7.20	6.00	6.50	5.80	5.90	5.90	6.28
1945	7.70	6.20	7.10	6.20	5.50	5.60	6.55
1946	12.50	9.60	11.10	10.20	11.90	11.40	10.60
1947	14.80	12.40	11.90	9.20	10.10	9.10	11.60
1948	10.50	7.20	7.40	7.10	7.00	7.00	8.06

a/ Season average.

Sources of data:

1924-1940: U.S. Bureau of Agricultural Economics. Farm Production, Farm Disposition and Value of Dry Beans, 1909-1941. Washington, 1944.

1941-1944: U.S. Bureau of Agricultural Economics. Farm Production, Farm Disposition, and Value of Specified Field Crops. Revised Estimates, 1939-1944. Washington, 1948.

1945-1948: U.S. Bureau of Agricultural Economics. Agricultural Prices. Issues of December 1946, 1947 and 1948.

TABLE 36

Dry Beans, Principal California Varieties:
Dealers' F.O.B. Prices,a/ 1924-1948

Year beginning September 1	Standard Limas	Baby Limas	Small White	Pink	Blackeye	Red Kidney
	1	2	3	4	5	6
	dollars per 100 pounds, cleaned basis					
1924	13.78	12.64	7.31	7.42	9.54	--
1925	9.79	9.44	5.94	5.50	5.62	--
1926	6.00	5.06	6.60	5.00	3.79	--
1927	7.38	7.54	7.49	5.46	4.85	--
1928	12.14	10.70	9.07	6.54	9.37	--
1929	11.61	10.38	7.81	5.83	8.25	--
1930	6.72	4.79	4.50	3.71	3.21	8.23
1931	4.17	2.76	2.62	2.91	2.42	3.16
1932	4.65	3.90	3.16	3.00	3.31	3.43
1933	5.43	3.67	3.38	3.22	2.88	5.87
1934	5.47	3.83	3.45	5.36	3.98	6.14
1935	6.54	5.23	3.57	3.02	4.47	5.71
1936	7.12	5.32	6.34	4.81	4.90	8.25
1937	4.76	3.08	2.92	4.40	2.79	4.63
1938	4.42	2.82	2.82	3.29	3.24	3.84
1939	4.76	3.32	3.79	4.30	4.57	5.36
1940	5.10	3.61	3.77	3.29	2.76	8.44
1941	7.79	5.47	4.94	5.04	5.17	6.80
1942	7.97	6.62	5.62	5.71	5.84	6.28
1943	8.03	6.73	5.83	6.03	5.98	6.33
1944	8.40	7.10	6.20	6.40	6.35	6.70
1945	8.67	7.33	6.48	6.73	6.66	7.01
1946	18.54	11.13	15.38	14.23	18.32	14.55
1947	23.91	10.12	15.25	14.16	17.73	14.40
1948b/	17.92	8.57	9.07	8.95	7.19	11.18

a/ Dealers' quotations to distributors F.O.B. country shipping points for U.S. No. 1 grade in carlots, excluding brokerage. Simple average of weekly prices.
b/ Six-month average, September-February.

Sources of data:
1924-1929 (except col. 6): Pond, Reed K. Economic Data for Dry Edible Beans, 1924-1940, Washington, U.S. Surplus Marketing Administration, 1941. Table 27, page 40.
1930-1940: U.S. Production and Marketing Administration, Bean Market Information Bulletin No. 441, Sacramento, April 1948, pp. 1-3.
1941-1948: U.S. Production and Marketing Administration, San Francisco Bean Market Review, Vol. XIX, No. 34, August 26, 1948, and weekly issues during the months September 1948 to March 1949.

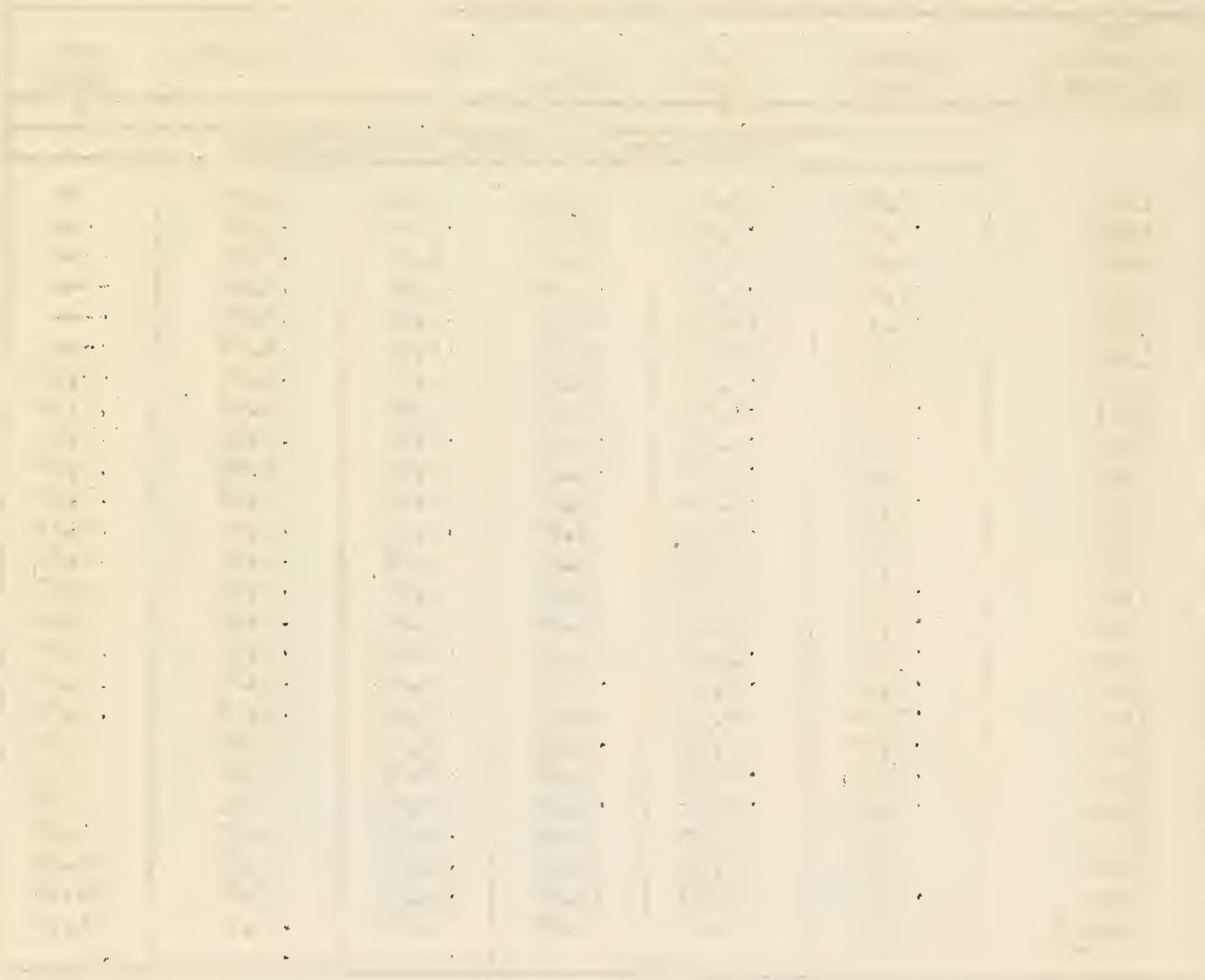

TABLE 37

All Dry Beans: Production and Marketing Costs as Percentage of Consumers' Dollar - United States, 1939

	Canned and dry beans	Canned beans	Dry beans
	per cent	per cent	per cent
Farm production	29.7	14.2	43.8
Assembly	8.7	4.2	12.9
Transportation	4.3	2.0	6.3
Processing	20.9	44.1	0
Wholesaling	10.5	12.8	8.3
Retailing	25.9	22.7	28.7
Total	100.0	100.0	100.0

Source of data: Stokes, Donald R. Marketing Margins and Costs for Grains, Grain Products, and Dry Edible Beans. Washington, D. C. U.S. Bureau of Agricultural Economics. 1947. Figure 16, page 68.